MONTHLY PROGRESS REPORT #76
FOR JULY 2003

EPA REGION I ADMINISTRATIVE ORDERS SDWA 1-97-1019 and 1-2000-0014

MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA

The following summary of progress is for the period from July 1 to July 31, 2003. Scheduled actions are for the six-week period ending September 12, 2003.

1. SUMMARY OF ACTIONS TAKEN

Drilling progress for the month of July is summarized in Table 1.

Table 1. Drilling progress as of July 2003

Boring Number	Purpose of Boring/Well	Total Depth (ft bgs)	Saturated Depth (ft bwt)	Completed Well Screens (ft bgs)
MW-276c	Bourne Area (BP-3) redrill	370	189	
MW-279	Northwest Corner (NWP-3)	224	155	66-76; 83-88; 96-106
MW-280	Bourne Area (WS4P-3)	345	183	

bgs = below ground surface
bwt = below water table

Completed well installation of MW-279 (NWP-1). Commenced well installation of MW-276c (BP-3) and MW-280 (WS4P-3). Well development continued for newly installed wells.

Samples collected during the reporting period are summarized in Table 2. Groundwater samples were collected from Bourne water supply and monitoring wells, a commercial irrigation well, residential wells, recently installed wells, from Opening Pond drive points, and as part of the April round of the Draft 2003 Long-Term Groundwater Monitoring Plan. Groundwater samples were collected from PW-1 as part of an Innovative Technology Evaluation (ITE) Study. Investigation-derived waste (IDW) samples were collected from the Granular Activated Carbon (GAC) treatment system. Samples were collected from the wax filler of selected ordnance. Process water samples were collected from the FS-12 treatment system influent and effluent. Groundwater profile samples were collected from MW-276c and MW-280. Soil samples were collected from along Canal View Road. Surface water samples were collected near a public beach, a private beach, and near the spit at Snake Pond.

The following are the notes from the July 10, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update for sampling PZ211 (ACE). The USGS used GPS to identify the location of the piezometer. The coordinates pinpoint a location beneath a woodpile. The Army Corps is attempting to arrange access to the location with the property owner. Todd Borci (EPA) requested the Army Corps show progress in sampling the well within 2 weeks or begin scoping the installation of a well in a more accessible location.

#4 Provide Comments on Corrective Action Report for J-2 Range gravel incident (EPA/MADEP). EPA provided comments earlier in the week.

ASR Monthly Update

Ed Wise (ACE) provided an update on ASR activities completed in June 2003 distributing a one-page summary sheet.

- Currently, Tetra Tech is updating the summary witness tables with follow up actions. Drafts of the tables should be available by the 7/24 Tech meeting.
- Working with agencies on selecting order of interviews.
- Todd Borci (EPA) requested the Corps summarize the process to be followed to update the ASR.
- Tetra tech contract ends on October 1, 2003.

ROA Status/Drilling Schedule

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 2-page ROA status table and 1-page drilling schedule.

- ROAs for piezometers, LP-11, LP-12, CBP-6, and CBP-7 have been approved.
- ROA for J2P-18 was submitted to Karen Wilson (IAGWSPO).
- Currently working on the ROAs for NWP-6, J3P-32/33.
- To Desiree Moyer's (EPA) question about the status of ROAs for NWP-5 and NWP-7, Ms. Sullivan explained the Army Corps process would be followed for these locations. Ms. Sullivan to check with the Army Corps cultural resources person regarding the ROA process. Guard/Army Corps agreed to stake the proposed Northwest Corner well locations and coordinate this effort with Desiree Moyer.
- Drill Rig 5 has been demobbed due to continuing interference problems with profile samples, a replacement rig is expected in late July or early August. Mark Panni (MADEP) requested Maher Drilling be given a deadline to provide another drill rig.
- Jane Dolan (EPA) requested that proposed well locations, as discussed in the J-1 Range scoping meeting, be provided for the J-1 Range by next week. Ms. Sullivan to check and send map via email. Added as Punchlist item.

Fieldwork Update

Rob Foti (ACE) provided an update on the IAGWSP fieldwork.

- J-3 Hillside – crews have finished grubbing, geophysical surveys commenced today.
- J-3 Barrage – 21 geophysical survey transects completed. An Anomaly map will be generated next week. Mr. Foti to check to see if the magnetic anomaly and surface debris map was sent to EPA.
- Grubbing was completed at the J-1 Range piezometer locations. UXO avoidance flagging commenced.
- UXO clearance at the J1P-19 location was suspended due to range firing. There is 450 ft of total access roadway to the well pad of which all has been grubbed and 250 ft has been cleared. Jane Dolan requested an estimate be provided as to how much additional time would be needed to complete UXO clearance of the access road and pad.
- MAJ Myer (IAGWSPO) has requested a meeting with Camp Edwards headquarters in an effort to foster a cooperative approach on scheduling range firing. Range Control has been coordinating with the IAGWSPO, as well as possible, but these efforts have been hindered by last minute requests for firing, which Range Control is required to accommodate.
- The Demo 1 anomaly removal commenced on 7/08. The work is being implemented on a grid-by-grid basis. Todd Borci requested information on the progress be provided broken down by grid. John MacPherson (ACE) requested a brief after meeting with the agencies to relay information on the initial findings and some ideas about moving forward.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- MW-227 sampling was completed today. MW-278 development was completed and will be sampled next week. MW-279 well installation was completed and development started.
- Validated data for MW-270 was distributed after the last Tech meeting.
- The Upper Cape Regional Tech School personnel have removed the disabled pump from their well. The IAGWSPO has agreed to sample the well for perchlorate and explosives. The well will be inspected with a down-hole camera in an effort to determine the screen length.
- As part of the revised Project Note, the IAGWSPO has agreed to complete soil sampling for perchlorate at GP-19 and along Canal View Road. Locations for the sampling will be selected in conference with the agencies. Len Pinaud (MADEP) had requested the IAGWSPO look into information on the amount of soil reworking at GP-19. An appeal for any information on regrading efforts has been made to base personnel.
- Information on diurnal water level changes in MW-270 and the Bourne Bridge wells and tidal data in the Cape Cod Canal has been gathered and is being analyzed. A synoptic water level round will be completed next week.
- A map showing particle tracks from MW-277, MW-278 and MW-279 was distributed. Five cross sections were also distributed. Desiree Moyer (EPA) had suggested earlier that wells on Cross sections E and F be combined because of the closeness of the wells. Kim Harriz (AMEC) indicated the combining of the wells would probably be inappropriate for a cross section, but better represented on a fence diagram that would take a little more effort to construct.
- The residential wells RSNW01, RSNW03 and RSNW06 were sampled today. The IAGWSPO is still seeking permission to sample RSNW02 on a monthly basis, but have not received any response to their written request to the property owner. The IAGWSPO has also been unsuccessful in attempts to make contact by phone.
- Well 4036011 was last sampled on 5/23/03 and is scheduled to be resampled on 8/22/03.
- A site walk at GP-19 and Canal View Road was scheduled for Wednesday, 7/16.
- The Revised Draft Project Note on the Northwest Corner Characterization Approach that incorporates EPA and MADEP comments was distributed.

Bourne Update

Bill Gallagher (IAGWSPO) provided an update on the Bourne investigation.

- Last week there was a validated detection of perchlorate (0.37 J ppb) in the sample collected from Bourne Water Supply Well #01G on 6/24/03 and analyzed at STL-Savannah Lab. This sample was reanalyzed by both STL and Ceimic Labs, where it was reported as ND for perchlorate at a MDL of 0.35 by both labs. A second sample was collected on 7/01/03 and analyzed by both labs with a ND result. The weekly sampling event was moved up to Monday at the request of the BWD. Samples were collected on 7/07/03 and analyzed by both labs with a ND result. A table showing the results was distributed.
- The BWD requested the weekly sampling continue to be completed on Mondays to enable the BWD to respond to any detection before the weekend demand. The BWD has also asked to switch to a 24-hr TAT for the analysis and an automatic reanalysis if there are any detections in the supply wells. The Army/Guard is considering this request. Todd Borci requested that EPA and MADEP be notified of the Army/Guard's response to the BWD's request. Drilling of BWD's monitoring wells has been scheduled to start on 7/16.
- Leo Yuskus (Haley & Ward) indicated the production well was taken off-line immediately upon the notification of the detection and was placed back online on 7/03 in the afternoon after receiving notification of the non detect data.

- The BWD is reassessing its policy to shut down the production wells if perchlorate is detected, so that the decisions are not being made on a single sample result for a well. The decision will be up to the water district manager. If perchlorate at 0.5 ppb or above is detected, the well will be shut down. The MADEP Division of Water Supply is reviewing sampling and reporting protocols for perchlorate.
- Mr. Yuskus reported that the BWD is not entirely satisfied with the Bourne Response Plan MOR distributed on 6/16, but would like to see the work proceed and therefore will send a letter to the Army/Guard to that effect.
- Mr. Yuskus also stated WS-4 is being run 2 days every other week and sampled. To date no perchlorate or explosives have been detected. A table showing the results was distributed.
- 02-03M1 had a detect of 0.35 J ppb in the most recent sample. The last detect in this well was on 8/24/02.
- To Mr. Gallagher's inquiry, Meghan Cassidy (EPA) indicated EPA was waiting on the results from BP-3 to make a final decision on whether to drill a well at the BP-6 location.

Documents and Schedules

Ed Wise (ACE) reviewed document and schedule issues, distributing a one-page Document Status table and 6-page Revised Combined Schedule.

- Katarzyna Chelkowska (ACE) stated a list was being made to indicate MSP3 documents that will be impacted by termination of Tetra Tech's contract on 10/01.
- Jane Dolan asked about the L Range Soil and J-2 Range Groundwater MORs. Heather Sullivan indicated the L Range MOR would be distributed shortly pending Dave Hill's (IAGWSPO) approval and the J-2 Range MOR is still being revised.
- Heather Sullivan indicated the L, J-2, J-3, and J-1 Ranges revised Soil Workplans were still on schedule to be submitted this month.
- The Revised Demo 1 Area Groundwater RRA Plan was sent out this week.
- Desiree Moyer indicated the Central Impact Area EcoRisk MOR was approved yesterday, 7/09.
- Todd Borci requested the Central Impact Area focused investigation be added to the schedule and that the Guard/Corps compare the scheduling issues sheet to the revised combined schedule and update the schedule with all items listed on the issues sheet.
- Meghan Cassidy (EPA) noted the CRM for the Demo 1 Area SAP could be scheduled once responses to all EPA comments were received. Heather Sullivan to provide a date when responses will be provided for the remaining comments.

Miscellaneous

- Ben Gregson (IAGWSPO) explained that the IAGWSPO had agreed to provide OE support for BIPs, send OE to the CDC and allow for staging of a reasonable volume of OE scrap in support of AFCEE's work at CS-19. The OE scrap was required to be placed on and covered with plastic and labeled as having been generated by AFCEE. The material would be staged at a spot on Wheelock Road near the IAGWSPO decon pad. The IAGWSPO agreed to address the appropriate disposal of AFCEE's scrap in conjunction with the disposal of IAGWSP scrap.
- Todd Borci requested a draft Demo 2 plume map be provided at the next Tech meeting.

The EPA convened a meeting of the Impact Area Groundwater Review Team on July 22, 2003. The issues included a general investigations update and a Northwest Corner overview.

The following are the notes from the July 24, 2003 Technical Team meeting of the Impact Area Groundwater Study Program office at Camp Edwards:

Punchlist Items

#1 Provide update for sampling PZ211 (ACE). Army Corps is arranging with AMEC to remove logs from the presumed location. Heavy equipment needs to be mobilized to remove the logs. The Army Corps will provide a written description to the property owners of what needs to be done because of the need to access the property with the heavy equipment. It will likely take a couple weeks to finalize the arrangements.

#2 Determine Raccoon Lane cul-de-sac property ownership and evaluate possibility of installing a new well (ACE). Army Corps would like a specific well location and will work on identifying and working out an agreement (if needed) with the appropriate property owner, rather than trying to work out an agreement with multiple property owners.

#3 Determine Arnold Road cul-de-sac property ownership and evaluate possibility of installing a new well (ACE). Army Corps would like a specific well location and will work on identifying and working out an agreement (if needed) with the appropriate property owner, rather than trying to work out an agreement with multiple property owners.

#5 Provide draft ASR Witness Tables (ACE). Tables distributed to agencies at Tech meeting.

#6 Provide update on Army Corps permit approval for contingency monitoring well locations near the Cape Cod Canal. (ACE) The drilling sites have been approved by the Canal reps. Formal written approval is being processed in the Army Corps District office.

#7 Provide map with J-1 Range proposed MW locations (ACE). Map provided to agencies on 7/17.

Fieldwork Update

Rob Foti (ACE) provided an update on the IAGWSP fieldwork.

- J-1 Range: Brush cutting and UXO clearance has been completed for the 4 piezometers (67-70). The roads to P-67 and P-68 are completed. Two BIPS of 81MM Mortars will be conducted on 7/25. Still on schedule to begin piezometer installation on 8/04.
- J2P-20. Brush cutting and UXO avoidance completed. Road construction to commence after the J-1 Range BIP on Friday.
- L Range: Brush cutting and UXO avoidance for LP11&12 to be conducted next week, followed by road and pad construction. There may be a problem with overlapping exclusion zones in the SE Ranges.
- J-3 Hillside/Barrage – Geophysical survey results for the Hillside site and selection of anomalies for intrusive investigation were provided to the agencies. Information on the Barrage site will be distributed by 7/25.
- To Jane Dolan's (EPA) inquiry, Gina Kaso (ACE) indicated the SE Ranges schedule was to be added to the Revised Combined Schedule, but could possibly be separated from the combined schedule and provided to the agencies on 7/25, pending approval by the Army/Guard.
- J1P-19: UXO crews are working on CBP-6, and after completion, will mobilize to J1P-19 to continue clearance.
- Drilling reached total depth for BP-3 at 370 feet deep. Drilling continued for WS4P-3.
- Dave Margolis (ACE) committed to submit J-2 and L Range MORs next week.
- The Demo 1 anomaly removal commenced on 7/08. The work is being implemented on a grid-by-grid basis. Grids A1, A2, and B1 completed. Grid B2 will be completed today. Todd Borci requested a map showing the grids. Memo from ECC (7/24), summarizing work completed, was distributed.

Demo Area 1 Anomaly Removal

Darren Smith (ECC) provided an overview of the 7/24 ECC Memo regarding the anomaly removal.

- The reacquiring of anomalies above the 2mV threshold is complex as there are many anomalies at the site.
- Deepest items uncovered were 2 ft deep in the southwest corner.
- Todd Borci asked that disposition of the items be tracked in the table. The 3.5 Rocket that was uncovered will be BIPed. All other UXO items to be destroyed in the CDC.
- Agencies to review memo and provide comment. ECC will provide a weekly anomaly removal report.
- Nick Iaiennaro (ACE) reported that the CDC was being repaired but should be up and running by 7/29. The CDC is contracted for 4.5 weeks at MMR. Gina Kaso indicated the Army Corps was working on extending this year's CDC contract, so that it could be remobilized this year, if needed and available.
- To Mr. Borci's inquiring Ms. Kaso indicated the 20MM rounds were to be destroyed in the CDC, as it had been determined it was not economical to send them offsite. Mr. Borci asked for a summary of the information that led to this decision.

ROA Status/Drilling Schedule

Heather Sullivan (ACE) provided an update on the ROA status and drilling schedule, distributing a 1-page drilling schedule; the ROA status table had been sent out via email.

- ROA for J2P-20 was approved. Drilling to commence in mid August.
- AMEC Drill Rig #5 is scheduled to come back in mid August to start drilling J1P-19. If the location for J1P-19 is not ready; NWP-5 can be drilled first instead.
- The Cape Cod Canal Army Corps group has approved the proposed locations of NW Corner wells located on Army Corps property. Approval for access to these locations is now being processed by the District's planning branch. Gina Kaso has attempted to expedite the approval process, but no schedule for approval has been provided.
- To Meghan Cassidy's inquiry, Ms. Sullivan indicated that the two monitoring wells had been drilled at the Demo 1 Frank Perkins Road injection well locations. Their installation is pending selection of an appropriate screen depth and approval from the DEP and EPA.
- Todd Borci requested that the drilling schedule be expanded to try to get a handle on all wells in outstanding workplans, to avoid delays in the drilling schedule. The main concern was to maintain four drill rigs on site. Ms. Sullivan indicated that the ROA well list had been updated to include all possible proposed wells and could be continually updated to keep account of outstanding wells.
- Jane Dolan pointed out that the L Range and J-1 Range revised soil workplans were late and requested that dates be provided for these plans and included in the revised Combined Schedule. Ms. Sullivan explained that the detailed survey requested by the agencies and reevaluation of the data took considerable time, as was explained to the agencies at the time of EPA's request.

Demo Area 2 Plume Map

Bill Gallagher (IAGWSPO) distributed and reviewed a map showing the RDX plume originating at Demo Area 2.

- The map should be considered a preliminary draft. The map was drawn using the highest concentrations of RDX detections in all wells. The plume was projected downgradient beyond existing data using the EPA recommended guideline of 1 foot per day since the earliest detection of RDX.

- The groundwater elevation contours should reflect the most recent synoptic water level round – Mr. Gallagher to confirm the use of this data and the date of the last synoptic water level round.
- MW-16 has been dry for two years. Todd Borci requested information on the last time MW-16 was checked and when it will be checked again.

Northwest Corner of Camp Edwards

Bill Gallagher (IAGWSPO) provided an update on the Northwest Corner investigation.

- MW-279 will be sampled next week.
- As part of the 7/16 site walk with EPA, the IAGWSPO agreed to move the location of NWP-5 as staked to 100 ft from the currently staked location, which would be approximately 300 feet from the particle track with MW-270.
- NWP-6 was moved to Gaudet Road. As shown on a figure that was distributed, the best drilling location is approximately 400 ft north of the particle track from MW-66, which is 100 feet north of EPA's preferred location. No agreement was reached on a final location for NWP-6. Canal View Road is still a possibility, with consideration to be given to establish a drill pad in the vegetated area just east of the road to get beyond the NSTAR easement.
- NWP-7 was moved 30 feet to the other side of the ice disposal area at the request of the Army Corps representative.
- Soil sampling locations were selected along Canal View Road between GP-16 and GP-19 and at GP-19. The IAGWSPO agreed to sample the 17 pre-existing grids at GP-19 and 6 locations in soil piled along the northern perimeter of the position and 10 locations established along Canal View Road. The 27 grid samples will be collected as composites, 0-0.5 feet and 1.5-2 feet bgs. The 6 grab samples to be collected from 0-0.5 feet. All samples to be analyzed for perchlorate. This scope is specified in the revised Project Note that was distributed in red line-strike out at the meeting.
- Perchlorate results for MW-277 (NWP-4): 277S had a detect of 6.7 ppb (same as profile result); 277M1 had a detect of 0.5 J/0.76 J ppb (similar to profile results).
- MW-278 results are expected late this week.
- Results for CWNW01 (Upper Cape Regional Technical School Well) was non detect for explosives and perchlorate. A down-hole camera showed the screen is from 132 ft to 145 ft bgs. Water table is approximately 96 feet bgs.
- Hydrogeologic data including tidal influenced fluctuations in wells near the Canal and a synoptic water level round are being processed.
- The property owners of RSNW02 on Foretop Road have not responded to the IAGWSPO letter or phone calls (no answering machine) to request sampling of their residential well.
- RSNW03 was sampled on 7/23 for perchlorate analysis.
- The IAGWSPO will discuss the results of upgradient wells with the property owners of Drinking Water Supply Well 4036011 and the MADEP Division of Water Supply to see if they agree to monthly sampling as requested by EPA. The next scheduled sampling date for this well is 8/22.
- Desiree Moyer (EPA) requested the GPS coordinates recorded during the site walk in the vicinity of the cleared area south of GP-16 be plotted on the 1977 aerial photo.

Documents and Schedules

Heather Sullivan (ACE) reviewed document and schedule issues, distributing a one-page Document Status table.

- Comments are expected on the Central Impact Area Focused Investigation Plan. Bill Gallagher to respond to questions from Desiree Moyer prior to comments being issued.
- To Ms. Sullivan's inquiry, Mr. Borci requested that the BIP Report RCL Jan-March and April-June 2002 be resent, and he would assess whether a CRM was needed.

- MADEP to send out J-1/J-3 Soil Supplemental Soil Workplan comments shortly.
- EPA to send out J-3 Range Soil Supplemental Soil Workplan comments shortly.
- EPA requested a date for comments on the J-3 Range Soil RRA Plan.

2. SUMMARY OF DATA RECEIVED

Validated data were received during July for Sample Delivery Groups (SDGs): C0068A, CE0094, CE0095, CE0096, CE0097, CE0098, CE0100, CE0101, CE0102, CE0103, CE0104, CE0105, CE0107, CE0109, CE0112, CE0113, CE0114, CE0115, CE0116, CE0117, CE0118, CE0119, CE0120, CE0121, CE0128, CEE635, CEE639, CEE642, CEE649, CEE652, CEE653, CEE654, CEE655, CEE656, CEE658, CEE659, CEE660, CEE661, CEE663, CEE664, CEE665, CEE672, CEE674, CEE675, CEE677, CEE679, CEE683, CEI669, DCE009, DMR041, GCE068, GCE069, GCE070, GMR049, M1014A, M1016A, M1017A, M1018A, M1019A, M1020A, and M1031A

These SDGs contain results for 253 crater grid samples from Supplemental BIP sampling locations; 189 groundwater samples from supply wells, test wells, monitoring wells, and residential wells; 74 profile samples from monitoring wells 90MW0106, 90MW0107, MW-93, MW-267, MW-268, MW-269, and MW-271; 3 surface water samples from Snake Pond; and 5 other samples.

Validated Data

Table 3 summarizes the detections that exceeded an EPA Maximum Contaminant Level (MCL) or Health Advisory (HA) for drinking water, or exceeded a 4 ppb concentration for perchlorate, sorted by analytical method and analyte, since 1997. Table 3 is updated on a monthly basis, discussions in the text are updated on the same schedule as Figures 1 through 8, as indicated in the following bullets. Figures 1 through 8 depict the cumulative results of groundwater analyses for the period from the start of the Impact Area Groundwater Study (July 1997) to the present. Each figure depicts results for a different analyte class:

- Figure 1 shows the results of explosive analyses by EPA Method 8330. This figure is updated and included each month.
- Figure 2 shows the results of inorganic analyses (collectively referred to as “metals”, though some analytes are not true metals) by methods E200.8, 300.0, 350.2M, 353M, 365.2, CYAN, IM40MB, and IM40HG. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 3 shows the results of Volatile Organic Compound (VOC) analyses by methods OC21V, 504, and 8021W, exclusive of chloroform detections. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 4 shows the chloroform results using the Volatile Organic Compound (VOC) analyses by method OC21V. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.
- Figure 5 shows the results of Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270, exclusive of detections of bis (2-ethylhexyl) phthalate (BEHP). This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 6 shows the BEHP results using the Semi-Volatile Organic Compound (SVOC) analyses by methods OC21B and SW8270. This figure is updated and included semi-annually in the June and December Monthly Progress Reports.

- Figure 7 shows the results of Pesticide (method OL21P) and Herbicide (method 8151) analyses. This figure is updated and included quarterly in the March, June, September, and December Monthly Progress Reports.
- Figure 8 shows the results of Perchlorate analysis by method E314.0. This figure is updated and included each month.

The concentrations from these analyses are depicted in Figures 1 through 7 compared to Maximum Contaminant Levels (MCLs) or Health Advisories (HAs) published by EPA for drinking water. For Figures 1 through 7, a red circle is used to depict a well where the concentration of one or more analytes was greater than or equal to (GTE) the lowest MCL or HA for the analyte(s). A yellow circle is used to depict a well where the concentration of all analytes was less than (LT) the lowest MCL or HA. A green circle is used to depict a well where the given analytes were not detected. The concentrations from perchlorate analyses are depicted in Figure 8 compared to a concentration of 4 ppb. For Figure 8, a red circle is used to depict a well where the concentration of perchlorate was greater than or equal to 4 ppb. An orange circle is used to depict a well where the concentration of perchlorate is above 1 ppb and below 4 ppb. A yellow circle is used to depict a well where the concentration of perchlorate was less than 1 ppb. A green circle is used to depict a well where perchlorate was not detected. For all figures, an open circle is used to depict an existing well where the analytes in question (for example, Explosives in Figure 1) have not yet been quantified.

There are multiple labels listed for some wells in Figures 1 through 8, which indicate multiple well screens at different depths throughout the aquifer. The aquifer is approximately 200-300 feet thick in the study area. Well screens are positioned throughout this thickness based on various factors, including the results of groundwater profile samples, the geology, and projected locations of contaminants estimated by groundwater modeling. The screen labels are colored to indicate which of the depths had the chemical detected above MCLs/HAs/4 ppb concentration for perchlorate. Generally, groundwater entering the top of the aquifer will move deeper into the aquifer as it moves radially outward from the top of the water table mound. Light blue dashed lines in Figures 1 through 8 depict water table contours. Groundwater generally moves perpendicular to these contours, starting at the center of the 70-foot contour (the top of the mound) and moving radially outward. The rate of vertical groundwater flow deeper into the aquifer slows as groundwater moves away from the mound.

The results presented in Figures 1 through 8 are cumulative, which provides a historical perspective on the data rather than a depiction of current conditions. Any detection at a well that equals or exceeds the MCL/HA/4 ppb concentration for perchlorate results in the well having a red symbol, regardless of later detections at lower concentrations, or later non-detects. The difference between historical and current conditions varies according to the type of analytes. There are little or no differences between historical and current exceedances of drinking water criteria for Explosives, Perchlorate, VOCs, Pesticides, and Herbicides; the minor differences are mentioned in the following paragraphs. There are significant differences between historical and current exceedances of drinking water criteria for Metals and SVOCs, as described further below.

Figure 1: Explosives in Groundwater Compared to MCLs/HAs

For data validated in July 2003, two wells, MW-259M1 and MW-262M1 (Demo Area 2) had first time validated detections of RDX below the HA of 2 ppb.

Exceedances of drinking water criteria for explosive compounds are indicated in four general areas:

- Demo Area 1 (wells 19, 31, 34, 73, 76, 77, 114, and 129);
- Demo Area 2 (well 160);
- The Impact Area and CS-19 (wells 58MW0001, 0002, 0009E, 0011D, 0016B, 0016C, 0018B; and wells 1, 2, 23, 25, 37, 38, 40, 85, 86, 87, 88, 89, 90, 91, 93, 95, 98, 99, 100, 101, 105, 107, 111, 113, 178, 184, 201, 204, 206, 207, 209, 223, 235, OW-1, OW-2, and OW-6); and
- J Ranges and southeast of the J Ranges (wells 45, 58, 132, 147, 153, 163, 164, 165, 166, 171, 191, 196, 198, 215, 218, 227 and wells 90MW0022, 90MW0041, 90MW0054 and 90WT0013).

Exceedances of drinking water criteria were measured for 2,4,6-trinitrotoluene (TNT) at Demo Area 1 (wells 19S, 31S, 31M, and 31D) and Southeast of the Ranges (196S), for 1,3-dinitrobenzene and nitroglycerin at Demo Area 1 (well 19S), and for hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) at all of the locations listed above except at MW-45 and MW-196. Exceedances of drinking water criteria were measured for 2,6-dinitrotoluene (2,6-DNT) at MW-45S.

Demo Area 1 has a single well-defined source area and extent of contamination. The estimated extent of RDX exceeding the HA at Demo Area 1 based on the most recent groundwater measurements is indicated by a magenta concentration contour line on Figure 1 and the inset.

CS-19 is a site located in the Impact Area. Portions of CS-19 are currently under investigation by the Air Force Center for Environmental Excellence (AFCEE) under the Superfund program. Other portions of CS-19, and the remainder of the Impact Area, are under investigation by the Impact Area Groundwater Study Program (IAGWSP). RDX has been measured in groundwater emanating from both CS-19 and the Impact Area. Currently it appears there are multiple sources of RDX in the Impact Area, including CS-19.

Two groundwater plumes have been identified in the vicinity and downgradient of the Southeast Ranges. Both plumes are principally composed of two explosives, RDX and HMX. The northernmost plume, designated as the J-1 Interberm Plume, is concentrated to the north of the 2,000 meter berm in the J-1 Range. The southernmost plume, designated as the J-3 Range Detonation Pit Plume, extends from MW-163 to the base boundary. Detections of RDX in this area are present as far south as the northern shore of Snake Pond near MW-217.

A magenta concentration contour line is used in Figure 1 and the inset to show the extent of RDX exceeding the HA in these areas. This extent is based on samples from monitoring wells and samples collected during the drilling process ("profile" samples). This extent also considers non-validated data, where the results have been confirmed using Photo Diode Array (PDA). Additional information regarding PDA is provided below under the heading "Rush (Non-Validated) Data". Concentration contours will be prepared for other areas, and refined for the above areas, when sufficient data are available.

Figure 2: Metals in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for metals are scattered throughout the study area. Where two or more rounds of sampling data are available, the exceedances generally have not been replicated in consecutive sampling rounds. The exceedances have been measured for

antimony, arsenic, cadmium, chromium, lead, molybdenum, sodium, thallium and zinc. Arsenic (well 7M1), cadmium (52M3), and chromium (7M1) each had one exceedance in a single sampling round in August-September 1999. One of four lead exceedances (ASP well) was repeated in another sampling round and the remaining three lead exceedances (wells 2S, 7M1, and 45S) have not been repeated in previous or subsequent results. Two of the eight molybdenum exceedances were repeated in consecutive sampling rounds (wells 53M1 and 54S). All of the molybdenum exceedances were observed in year 1998 and 1999 results. Six of the 18 sodium exceedances were repeated in consecutive sampling rounds (wells 2S, 46S, 57M2, 57M1, 145S, and SDW261160). Four wells (57M3, 144S, 145S, and 187D) had sodium exceedances in year 2002 results. Zinc exceeded the HA in seven wells, all of which are constructed of galvanized (zinc-coated) steel.

There have been few exceedances of drinking water limits for antimony and thallium since the introduction of the ICP/GFAA and ICP/MS methods, discussed in the next paragraph. None of the 12 antimony exceedances were repeated in consecutive sampling rounds, and only one exceedance (well 187D) was measured in year 2002 results. Eight of the 74 thallium exceedances were repeated in consecutive sampling rounds (wells 7M1, 7M2, 47M2, 52S, 52D, 54S, 54M1, and 94M2). Only three wells (148S, 191M1 and 198M2) have had thallium exceedances in the year 2002 results. So far in 2003, four wells (wells 215M1, 215M2, 228M1, and 239M3) have had thallium exceedances.

Groundwater samples sent for metals analysis are analyzed for most metals by Inductively Coupled Plasma (ICP) in accordance with U.S. EPA Contract Laboratory Program Statement of Work ILM04.0. In May of 2001, the Army began analyzing for antimony and thallium using the Inductively Coupled Plasma/GFAA (graphite furnace atomic adsorption) method in accordance with EPA Drinking Water Methods 202.4 (antimony) and 200.9 (thallium) in order to achieve lower detection limits for these metals. In January of 2003, the Army changed to a new method to achieve these lower detection limits for antimony and thallium. Groundwater samples are now analyzed for antimony and thallium by Inductively Coupled Plasma/Mass Spectroscopy (ICP/MS) in accordance with the EPA Method 6020. The ICP/MS Method 6020 has greater sensitivity and the added feature of selectivity for antimony and thallium. These additional methods achieve lower detection limits for these two metals, both of which are subject to false positive results at trace levels by ICP as a result of interferences.

The distribution and lack of repeatability of the metals exceedances is not consistent with a contaminant source, nor do the detections appear to be correlated with the presence of explosives or other organic compounds. The Army has re-evaluated inorganic background concentrations using the expanded groundwater quality database of 1999, and has submitted a draft report describing background conditions. This draft report indicates that of the nine metals exceeding drinking water criteria, only molybdenum is potentially associated with the site. The population characteristics of the remaining eight metals were determined to be consistent with background.

Figure 3: VOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for VOCs are indicated in five general areas: Monument Beach Field Well (02-12), CS-10 (wells 03MW0007A, 03MW0014A, and 03MW0020), LF-1 (well 27MW0017B), FS-12 (wells MW-45S, 90MW0003, and ECMWSNP02D), and in the J-1 Range (MW-187D). CS-10, LF-1, and FS-12 are sites located near the southern extent of the Training Ranges that are currently under investigation by AFCEE under the Superfund program. Exceedances of drinking water criteria were measured for tetrachloroethylene (PCE) at CS-10,

for vinyl chloride at LF-1, and for toluene, 1,2-dichloroethane, and ethylene dibromide (EDB) at FS-12. These compounds are believed to be associated with the sites under investigation by AFCEE. Detections of benzene, tert-butyl methyl ether, and chloromethane at J-1 Range well 187D and chloromethane at Bourne well 02-12M1 are currently under investigation. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 4: Chloroform in Groundwater Compared to MCLs

Chloroform has been widely detected in groundwater across the Upper Cape as stated in a joint press release from USEPA, MADEP, IRP, and the Joint Programs Office. The Cape Cod Commission (2001) in their review of public water supply wells for 1999 found greater than 75% contained chloroform with an average concentration of 4.7 ug/L. The IRP has concluded chloroform is not the result of Air Force activities. A detailed discussion of the presence of chloroform is provided in the Final Central Impact Area Groundwater Report (06/01). To date, the source of the chloroform in the Upper Cape groundwater has not been identified. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 5: SVOCs in Groundwater Compared to MCLs/HAs

Exceedances of drinking water criteria for SVOCs are scattered throughout the study area. All exceedances of drinking water criteria for SVOCs were measured for bis (2-ethylhexyl) phthalate (BEHP), except for well 41M1 which had an estimated level of 2,6-dinitrotoluene (DNT) that is equal to the HA. Detections of BEHP are presented separately in Figure 6.

The 2,6-DNT detected at well 41M1 is interesting in that the explosives analysis of this sample by EPA Method 8330 did not detect this compound. The reporting limit under Method 8330 is much lower than the limit for the SVOC method. Well 41M1 was installed along the groundwater flow path downgradient from well 2M2, which has had RDX detected above the HA in the explosives analysis as indicated above. The 2,6-DNT detection at well 41M1 was in the second sampling round, and samples from this well did not have 2,6-DNT detected by either the SVOC method or the explosives method in the first, third, fourth, or fifth sampling rounds. This figure was last updated and included in the June 2003 Monthly Progress Report.

Figure 6: BEHP in Groundwater Compared to MCLs

Exceedances of drinking water criteria for bis (2-ethylhexyl) phthalate (BEHP) are scattered throughout the study area. BEHP is believed to be largely an artifact of the investigation methods, introduced to the samples during collection or analysis. However, the potential that some of the detections of BEHP are the result of activities conducted at MMR has not been ruled out.

A detailed discussion of the presence of BEHP is provided in the Draft Completion of Work Report (7/98) and subsequent responses to comments. The theory that BEHP mostly occurs as an artifact, and is not really present in the aquifer, is supported by the results of subsequent sampling rounds that show much lower levels of the chemical after additional precautions were taken to prevent cross-contamination during sample collection and analysis. Only four locations (out of 82) showed BEHP exceedances in consecutive sampling rounds: 28MW0106 (located near SD-5, a site under investigation by AFCEE), 58MW0006E (located at CS-19), and 90WT0013 (located at FS-12), and 146M1 (located at L Range). Subsequent sampling rounds at all these locations have had results below the MCL. Five wells (27MW0705, 27MW2061, 164M1, 188M1 and 196M1) had BEHP exceedances in the year 2002 results. This figure,

presenting only BEHP detections was last updated and included in the June 2003 Monthly Progress Report.

Figure 7: Herbicides and Pesticides in Groundwater Compared to MCLs/HAs

There has been one exceedance of drinking water criteria for pesticides, at well PPAWSMW-1. A contractor to the United States Air Force installed this monitoring well at the PAVE PAWS radar station in accordance with the Massachusetts Contingency Plan (MCP), in order to evaluate contamination from a fuel spill. The exceedance was for the pesticide dieldrin in a sample collected in June 1999. This well was sampled again in November 1999. The results of the November sample indicate no detectable pesticides although hydrocarbon interference was noted. It appears from the November sample that pesticides identified in the June sample were false positives. However, the June sample results cannot be changed when following the EPA functional guidelines for data validation. The text of the validation report for the June sample has been revised to include an explanation of the hydrocarbon interference and the potential for false positives.

There has been one exceedance of drinking water criteria for herbicides, at well 41M1. This response well was installed downgradient of the Central Impact Area, as indicated above (see discussion for Figure 5). The exceedance was for the herbicide pentachlorophenol in a sample collected in May 2000. There were no detections above the MCL of this compound in the three previous sampling rounds in 1999, nor in the subsequent sampling rounds in 2000, 2001, and 2002. This figure was last updated and included in the March 2003 Monthly Progress Report.

Figure 8: Perchlorate in Groundwater Compared to a 4 ppb Concentration

For data validated in July2003, two wells, MW-265M2 and M3 (Central Impact Area) had first time validated detections above a 4 ppb concentration. Five wells, MW-208M1 (Central Impact Area), MW-252M3 (Demo Area 1), SMR-2 and MW-263M1, M2 (Southeast Ranges) had first time validated detections below a 4 ppb concentration.

Sampling and analysis of groundwater for perchlorate was initiated at the end of the year 2000 as part of the groundwater study program at Camp Edwards. At present, there have been exceedances of the 4 ppb concentration for perchlorate in 41 wells.

Exceedances of the 4 ppb concentration are indicated in five general areas:

- Demo Area 1 (wells 19, 31, 34, 35, 36, 73, 75, 76, 77, 78, 114, 129, 139, 165, 172, and 210);
- Central Impact Area (wells 38, 91, and 265);
- J Ranges and southeast of the J Ranges (wells 127, 130, 132, 163, 193, 197,198, 247, and 250, and well 90MW0054);
- LF-1 (27MW0031B);
- CS-18 (well 16MW0001); and
- Northwest of Base Boundary (well 4036009DC).

<u>Rush (Non-Validated) Data</u>

Rush data are summarized in Table 4. These data are for analyses that are performed on a fast turnaround time, typically 1-5 days. Explosive analyses for monitoring wells, and explosive and VOC analyses for profile samples, are typically conducted in this timeframe. Other types of

analyses may be rushed depending on the proposed use of the data. The rush data have not yet been validated, but are provided as an indication of the most recent preliminary results. Table 4 summarizes only detects, and does not show samples with non-detects.

The status of the detections with respect to confirmation using Photo Diode Array (PDA) spectra is indicated in Table 4. PDA is a procedure that has been implemented for the explosive analysis, to reduce the likelihood of false positive identifications. Where the PDA status is "YES" in Table 4, the detected compound is verified as properly identified. Where the status is "NO", the identification of an explosive has been determined to be a false positive. Where the status is blank, PDA has not yet been used to evaluate the detection, or PDA is not applicable because the analyte is a VOC. Most explosive detections verified by PDA are confirmed to be present upon completion of validation. Table 4 includes the following detections:

Bourne Area

- Groundwater samples from 02-02M2; 02-04M1; 02-05M1, M2; 02-07M3; 02-09M1, M2; 02-12M1; 02-13M1, M3; MW-80M1, M2; and MW-213M2, M3 and duplicate had detections of perchlorate. The results are similar to the previous sampling rounds.

- Profile samples from MW-276c (BP-6) had detections of perchlorate, VOCs, and various explosives. Perchlorate was detected at 9 feet below the water table. Of the explosives compounds, only 2,4-DNT, 2,6-DNT and TNT were detected and confirmed by PDA spectra, but with interference. 2,4-DNT and 2,6-DNT were detected in various intervals between 19 and 169 feet below the water table. TNT was detected at 119 feet below the water table. Well screens will be set at the depth (4 to 14 ft bwt) of the perchlorate detection, at the depth (53 to 63 ft bwt) corresponding to the projected depth the particle tracks from MW-80M1 and MW-226M2 would intersect the MW-276 borehole, and at the depth (114 to 124 ft bwt) of the TNT detection.

- Profile samples from MW-280 (WS4P-3) had detections of perchlorate, VOCs, and various explosives. Perchlorate was detected at 28 feet below the water table. Of the explosives compounds, only 2,4-DANT was detected and confirmed by PDA spectra, but with interference, at 8 feet below the water table. Well screens were set at the depth (23 to 33 ft bwt) of the perchlorate detection, at the depth (40 to 50 ft bwt) based on the particle track from MW-233M3, and at the depth (93 to 103 ft bwt) based on the particle track from WS-4.

Southeast Ranges

- Groundwater samples from MW-247M2, MW-250M2, M3 and duplicate had detections of RDX that were confirmed by PDA spectra. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-235M1 had a detection of RDX that was confirmed by PDA spectra. HMX was also detected and confirmed by PDA spectra, but with interference. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-241M1 and MW-242M1 had detections of various explosives. Only RDX was detected and confirmed by PDA spectra, but with interference. There have never been validated detections of RDX these wells.

- Groundwater samples from MW-242M2 had detections of various explosives. Only 1,3,5-trinitrobenzene was detected and confirmed by PDA spectra, but with interference. There have never been validated detections of 1,3,5-trinitrobenzene in this well.

Northwest Corner

- Groundwater samples from RSNW03 and RSNW06 had detections of perchlorate. The results were similar to the previous sampling rounds.

- Groundwater samples from MW-277S, M1 and duplicate, MW-278S, M1, M2 and duplicate had detections of perchlorate. This is the first sampling event for these wells and the results were consistent with the profile results.

- Soil samples (199F, G, H, I) collected from along Canal View Road had detections of perchlorate.

- Profile results from MW-279 (NWP-3) had detections of perchlorate and explosives. Of the explosive detections, only 2,4-DANT was confirmed by PDA spectra at 155 feet below the water table. Perchlorate was detected at 31 feet below the water table. Well screens were set at the depth (-3 to 7 ft bwt) of the water table, at the depth (14 to 19 ft bwt) corresponding to the depth of the perchlorate detections in MW-278M2, and at the depth (27 to 37 ft bwt) corresponding to the projected depth that the particle track from 4036011 would intersect the MW-279 borehole.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period include the following:

Weekly Progress Update for June 23 – June 27, 2003	07/02/2003
Demo Area 1 RRA Plan	07/03/2003
MSP3 NBC Area Draft Geophysical Survey and Investigation Report	07/08/2003
Monthly Progress Report for June 2003	07/10/2003
Weekly Progress Update for June 30 – July 4, 2003	07/11/2003
Weekly Progress Update for July 7 – July 11, 2003	07/17/2003
Weekly Progress Update for July 14 – July 18, 2003	07/25/2003
Demo Area 1 Groundwater Report Addendum to Technical Memorandum 01-2	07/25/2003
J-3 Range Supplemental Groundwater Workplan	07/25/2003
Draft MSP3 Area North of Deep Bottom Pond	07/25/2003
Weekly Progress Update for July 21 – July 25, 2003	07/31/2003

4. SCHEDULED ACTIONS

Figure 9 provides a Gantt chart updated to reflect progress and proposed work. Activities scheduled for August and early September include:

- Continue Demolition Area 1 Draft Groundwater Report Addendum revision
- Continue Demolition Area 1 Soil RRA Plan revision
- Continue Central Impact Area Draft Groundwater Report preparation
- Continue HUTA 1 Revised Draft Final Report revision
- Continue HUTA 2 Draft Final Report revision

- Continue Central Impact Area Draft Final Soil Report revision
- Continue Central Impact Area Draft Soil Investigation Targets 23/42 Workplan revision
- Finish Central Impact Area Draft Targets Soil RRA Workplan
- Finish J-2 Range Draft Soil Workplan
- Continue J-2 Range Draft MSP3 Polygon Report revision
- Finish J-2 Range Draft Groundwater Workplan
- Finish J-2 Range Draft Soil RRA Workplan
- Finish J-1 Range Draft Soil Workplan
- Finish J-1 Range Final MSP3 Polygon Report
- Finish J-1 Range Draft Groundwater Workplan
- Finish J-3 Range Draft Soil Workplan
- Finish J-3 Range Final MSP3 Polygon Report
- Start J-3 Range Draft Barrage Rocket Letter Report preparation
- Start J-3 Range Draft Hillside Area Letter Report preparation
- Continue J-3 Range Draft Groundwater Workplan revision
- Finish J-3 Range Draft Soil RRA Workplan
- Finish L Range Revised Draft Soil Workplan
- Finish L Range Final Groundwater Workplan
- Continue Gun and Mortar Positions Draft Final Letter Report revision
- Continue Phase II(b) Draft Final Report revision
- Continue MSP2 AirMag Draft Report revision
- Finish MSP3 Scar Site Draft Report
- Continue MSP3 U Range Draft Letter Report revision
- Continue MSP3 Gun and Mortar Positions Draft Workplan revision
- Finish MSP3 Gun and Mortar Positions Draft Letter Report
- Finish MSP3 N Range Draft Letter Report
- Continue MSP3 NBC Area Draft Letter Report revision
- Continue MSP3 Inactive Demo Sites Draft Letter Report revision
- Continue MSP3 Ox Pond Draft Letter Report revision
- Continue MSP3 Succonsette/Grassy Ponds Draft Letter Report revision
- Continue Demo Area 1 Draft Soil Feasibility Study revision
- Continue Demo Area 1 Draft Groundwater Feasibility Study revision

5. SUMMARY OF ACTIVITIES FOR DEMO AREA 1

The Groundwater Report Addendum for the Demo 1 Groundwater Operable Unit was submitted to EPA and DEP. Modeling activities in support of the Feasibility Study (FS) are currently underway. A Revised Groundwater RRA Plan is under review by EPA and DEP. Responses to EPA and DEP comments on the Draft Soil RRA Plan are being developed. The geophysical anomaly excavation and removal commenced in the month of July.

TABLE 2
SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
58MW0003-E	FIELDQC	07/03/2003	FIELDQC	0	0		
90MW0031-E	FIELDQC	07/25/2003	FIELDQC	0	0		
90MW0061-E	FIELDQC	07/24/2003	FIELDQC	0	0		
97-2C-E	FIELDQC	07/23/2003	FIELDQC	0	0		
CWNW01-E	FIELDQC	07/10/2003	FIELDQC	0	0		
G276DBE	FIELDQC	07/11/2003	FIELDQC	0	0		
G276DBE	FIELDQC	07/10/2003	FIELDQC	0	0		
G276DBT	FIELDQC	07/10/2003	FIELDQC	0	0		
G276DCE	FIELDQC	07/15/2003	FIELDQC	0	0		
G276DCT	FIELDQC	07/15/2003	FIELDQC	0	0		
G276DFT	FIELDQC	07/18/2003	FIELDQC	0	0		
G276DHE	FIELDQC	07/21/2003	FIELDQC	0	0		
G276DHT	FIELDQC	07/21/2003	FIELDQC	0	0		
G276DNE	FIELDQC	07/22/2003	FIELDQC	0	0		
G276DOT	FIELDQC	07/23/2003	FIELDQC	0	0		
G280DAT	FIELDQC	07/16/2003	FIELDQC	0	0		
G280DCE	FIELDQC	07/17/2003	FIELDQC	0	0		
G280DCT	FIELDQC	07/17/2003	FIELDQC	0	0		
G280DGT	FIELDQC	07/22/2003	FIELDQC	0	0		
G280DOE	FIELDQC	07/23/2003	FIELDQC	0	0		
G280DRE	FIELDQC	07/24/2003	FIELDQC	0	0		
G280DRT	FIELDQC	07/25/2003	FIELDQC	0	0		
G280DSE	FIELDQC	07/25/2003	FIELDQC	0	0		
HD199B1AAE	FIELDQC	07/02/2003	FIELDQC	0	0		
HD199B1AAE	FIELDQC	07/07/2003	FIELDQC	0	0		
MW280DQT	FIELDQC	07/24/2003	FIELDQC	0	0		
RIG5C-E	FIELDQC	07/11/2003	FIELDQC	0	0		
RIG5H-E	FIELDQC	07/11/2003	FIELDQC	0	0		
RIG5H-T	FIELDQC	07/11/2003	FIELDQC	0	0		
RIG5TOOL-E	FIELDQC	07/14/2003	FIELDQC	0	0		
RIG5TOOL-T	FIELDQC	07/14/2003	FIELDQC	0	0		
TW1-88A-E	FIELDQC	07/28/2003	FIELDQC	0	0		
TW1-88B-E	FIELDQC	07/16/2003	FIELDQC	0	0		
W166M1T	FIELDQC	07/02/2003	FIELDQC	0	0		
W166M3T	FIELDQC	07/07/2003	FIELDQC	0	0		
W187DDT	FIELDQC	07/08/2003	FIELDQC	0	0		
W267M1T	FIELDQC	07/31/2003	FIELDQC	0	0		
W45SST	FIELDQC	07/28/2003	FIELDQC	0	0		
XXM975-E	FIELDQC	07/29/2003	FIELDQC	0	0		
4036000-01G-A	4036000-01G	07/07/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	07/28/2003	GROUNDWATER	38	69.8	6	12

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
SBD = Sample Begin Depth, measured in feet bgs
SED = Sample End Depth, measured in feet bgs
BWTS = Depth below water table, start depth, measured in feet
BWTE = Depth below water table, end depth, measured in feet

TABLE 2
SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
4036000-01G-A	4036000-01G	07/14/2003	GROUNDWATER	38	69.8	6	12
4036000-01G-A	4036000-01G	07/21/2003	GROUNDWATER	38	69.8	6	12
4036000-03G-A	4036000-03G	07/14/2003	GROUNDWATER	50	60	6	12
4036000-03G-A	4036000-03G	07/28/2003	GROUNDWATER	50	60	6	12
4036000-04G-A	4036000-04G	07/14/2003	GROUNDWATER	54.6	64.6	6	12
4036000-04G-A	4036000-04G	07/28/2003	GROUNDWATER	54.6	64.6	6	12
4036000-06G-A	4036000-06G	07/07/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	07/28/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	07/21/2003	GROUNDWATER	108	128	6	12
4036000-06G-A	4036000-06G	07/14/2003	GROUNDWATER	108	128	6	12
58MW0003-A	58MW0003	07/03/2003	GROUNDWATER	118.1	124	0	5
58MW0007B-A	58MW0007B	07/03/2003	GROUNDWATER	187.7	192.7	49	54
58MW0007C-A	58MW0007C	07/03/2003	GROUNDWATER	152.78	157.78	24	29
58MW0007C-D	58MW0007C	07/03/2003	GROUNDWATER	152.78	157.78	24	29
58MW0009C-A	58MW0009C	07/03/2003	GROUNDWATER	168.21	173.21	41	47
58MW0009C-D	58MW0009C	07/03/2003	GROUNDWATER	168.21	173.21	41	47
58MW0009E-A	58MW0009E	07/03/2003	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0009E-D	58MW0009E	07/03/2003	GROUNDWATER	133.4	138.4	6.5	11.5
58MW0011E-A	58MW0011E	07/10/2003	GROUNDWATER	145	150	15.7	20.7
58MW0016C-A	58MW0016C	07/10/2003	GROUNDWATER	116.7	126.33	0	10
90MW0031-A	90MW0031	07/25/2003	GROUNDWATER	195.32	200.22	112	117
90MW0031-D	90MW0031	07/25/2003	GROUNDWATER	195.32	200.22	112	117
90MW0041-A	90MW0041	07/24/2003	GROUNDWATER	125.37	130.23	31.5	36.5
90MW0061-A	90MW0061	07/24/2003	GROUNDWATER	150	155	58.65	63.65
90WT0019-A	90WT0019	07/28/2003	GROUNDWATER	96	106	0	10
97-2C-A	97-2C	07/23/2003	GROUNDWATER	132	132	68	68
97-2D-A	97-2D	07/23/2003	GROUNDWATER	115.4	115.4	82.9	82.9
97-2F-A	97-2F	07/23/2003	GROUNDWATER	120	120	76.7	76.7
ASPWELL-A	ASPWELL	07/11/2003	GROUNDWATER	0	0		
CWNW01-A	CWNW01	07/10/2003	GROUNDWATER		140		
PHOP01-A	DP OP01	07/10/2003	GROUNDWATER	44	46		
PHOP02-A	DP OP02	07/10/2003	GROUNDWATER	68	70		
PW1-A	PW-1	07/23/2003	GROUNDWATER			0	0
PW1-A1	PW-1	07/23/2003	GROUNDWATER			0	0
PW1-A2	PW-1	07/23/2003	GROUNDWATER			0	0
RSNW01-A	RSNW01	07/10/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	07/10/2003	GROUNDWATER	0	0		
RSNW03-A	RSNW03	07/23/2003	GROUNDWATER	0	0		
RSNW06-A	RSNW06	07/10/2003	GROUNDWATER	0	0		
TW00-1-A	00-1	07/29/2003	GROUNDWATER	64	70	52.1	58.1
TW00-2D-A	00-2D	07/29/2003	GROUNDWATER	71	77	43.95	49.95

Profiling methods include: Volatiles and Explosives
Groundwater methods include: Volatiles, Semivolatiles, Explosives, Pesticides, Herbicides, Metals, and Wet Chemistry
Other Sample Types methods are variable
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BWTS = Depth below water table, start depth, measured in feet
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TABLE 2
SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
TW00-2S-A	00-2S	07/29/2003	GROUNDWATER	29	35	1.17	7.17
TW01-1-A	01-1	07/29/2003	GROUNDWATER	62	67	55.21	60.21
TW1-88A-A	1-88A	07/28/2003	GROUNDWATER	102.9	102.9	67.4	67.4
TW1-88B-A	1-88B	07/16/2003	GROUNDWATER	105.5	105.5	69.6	69.6
TW1-88B-D	1-88B	07/16/2003	GROUNDWATER	105.5	105.5	69.6	69.6
USCGANTST-A	USCGANTST	07/29/2003	GROUNDWATER	0	0		
W02-01M1A	02-01	07/21/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M1D	02-01	07/21/2003	GROUNDWATER	95	105	42.9	52.9
W02-01M2A	02-01	07/21/2003	GROUNDWATER	83	93	30.9	40.9
W02-02M1A	02-02	07/15/2003	GROUNDWATER	114.5	124.5	63.5	73.5
W02-02M2A	02-02	07/15/2003	GROUNDWATER	94.5	104.5	42.65	52.65
W02-02SSA	02-02	07/15/2003	GROUNDWATER	49.5	59.5	0	10
W02-03M1A	02-03	07/21/2003	GROUNDWATER	130	140	86.1	96.1
W02-03M2A	02-03	07/21/2003	GROUNDWATER	92	102	48.15	58.15
W02-03M3A	02-03	07/21/2003	GROUNDWATER	75	85	31.05	41.05
W02-04M1A	02-04	07/09/2003	GROUNDWATER	123	133	73.97	83.97
W02-04M2A	02-04	07/09/2003	GROUNDWATER	98	108	48.93	58.93
W02-04M3A	02-04	07/09/2003	GROUNDWATER	83	93	34.01	44.01
W02-05M1A	02-05	07/24/2003	GROUNDWATER	110	120	81.44	91.44
W02-05M2A	02-05	07/24/2003	GROUNDWATER	92	102	63.41	73.41
W02-05M3A	02-05	07/24/2003	GROUNDWATER	70	80	41.37	51.37
W02-07M1A	02-07	07/07/2003	GROUNDWATER	135	145	101.14	111.14
W02-07M2A	02-07	07/07/2003	GROUNDWATER	107	117	72.86	82.86
W02-07M3A	02-07	07/08/2003	GROUNDWATER	47	57	13	23
W02-08M1A	02-08	07/21/2003	GROUNDWATER	108	113	86.56	91.56
W02-08M2A	02-08	07/21/2003	GROUNDWATER	82	87	60.65	65.65
W02-08M3A	02-08	07/22/2003	GROUNDWATER	62	67	40.58	45.58
W02-08M3D	02-08	07/22/2003	GROUNDWATER	62	67	40.58	45.58
W02-09M1A	02-09	07/16/2003	GROUNDWATER	74	84	65.26	75.26
W02-09M2A	02-09	07/16/2003	GROUNDWATER	59	69	50.3	60.3
W02-09SSA	02-09	07/16/2003	GROUNDWATER	7	17	0	10
W02-10M1A	02-10	07/23/2003	GROUNDWATER	135	145	94	104
W02-10M2A	02-10	07/23/2003	GROUNDWATER	110	120	68.61	78.61
W02-10M3A	02-10	07/24/2003	GROUNDWATER	85	95	43.65	53.65
W02-12M1A	02-12	07/16/2003	GROUNDWATER	109	119	58.35	68.35
W02-12M2A	02-12	07/16/2003	GROUNDWATER	94	104	43.21	53.21
W02-12M3A	02-12	07/16/2003	GROUNDWATER	79	89	28.22	38.22
W02-13M1A	02-13	07/22/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	07/08/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M1A	02-13	07/14/2003	GROUNDWATER	98	108	58.33	68.33
W02-13M2A	02-13	07/22/2003	GROUNDWATER	83	93	44.2	54.2

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TABLE 2
SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W02-13M2A	02-13	07/08/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M2A	02-13	07/14/2003	GROUNDWATER	83	93	44.2	54.2
W02-13M3A	02-13	07/08/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	07/14/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3A	02-13	07/22/2003	GROUNDWATER	68	78	28.3	38.3
W02-13M3D	02-13	07/23/2003	GROUNDWATER	68	78	28.3	38.3
W02-15M1A	02-15	07/24/2003	GROUNDWATER	125	135	75.63	85.63
W02-15M2A	02-15	07/25/2003	GROUNDWATER	101	111	51.5	61.5
W02-15M2D	02-15	07/25/2003	GROUNDWATER	81	91	31.4	41.4
W02-15M3A	02-15	07/25/2003	GROUNDWATER	81	91	31.4	41.4
W02DDA	MW-2	07/18/2003	GROUNDWATER	355	360	218	223
W02DDA	MW-02	07/18/2003	GROUNDWATER	355	360	218	223
W02M1A	MW-02	07/10/2003	GROUNDWATER	212	217	75	80
W02M1A-QA	MW-02	07/10/2003	GROUNDWATER	212	217	75	80
W02M2A	MW-2	07/18/2003	GROUNDWATER	170	175	33	38
W02M2A	MW-02	07/18/2003	GROUNDWATER	170	175	33	38
W07M1A	MW-07	07/07/2003	GROUNDWATER	240	245	135	140
W07SSA	MW-07	07/08/2003	GROUNDWATER	103	113	0	10
W118M2A	MW-118	07/02/2003	GROUNDWATER	116	126	8	18
W153M3A	MW-153	07/24/2003	GROUNDWATER	124	134	33	43
W15SSA	MW-15	07/31/2003	GROUNDWATER	105	115	0	10
W166M3A	MW-166	07/02/2003	GROUNDWATER	125	135	19	29
W166M3A-QA	MW-166	07/02/2003	GROUNDWATER	125	135	19	29
W179M1A	MW-179	07/10/2003	GROUNDWATER	187	197	46.1	56.1
W187DDA	MW-187	07/07/2003	GROUNDWATER	306	316	199.5	209.5
W187M1A	MW-187	07/07/2003	GROUNDWATER	160	170	51.3	61.3
W187M1D	MW-187	07/07/2003	GROUNDWATER	160	170	51.3	61.3
W213M1A	MW-213	07/22/2003	GROUNDWATER	133	143	85.01	95.01
W213M2A	MW-213	07/22/2003	GROUNDWATER	89	99	41.15	51.15
W213M3A	MW-213	07/22/2003	GROUNDWATER	77	82	29.38	34.38
W213M3D	MW-213	07/22/2003	GROUNDWATER	77	82	29.38	34.38
W219M1A	MW-219	07/02/2003	GROUNDWATER	357	367	178	188
W219M2A	MW-219	07/02/2003	GROUNDWATER	332	342	153.05	163.05
W219M3A	MW-219	07/02/2003	GROUNDWATER	315	325	135.8	145.8
W219M4A	MW-219	07/02/2003	GROUNDWATER	225	235	45.7	55.7
W237M1A	MW-237	07/08/2003	GROUNDWATER	80	90	28.5	38.5
W237SSA	MW-237	07/08/2003	GROUNDWATER	49	59	0	10
W254M1A	MW-254	07/02/2003	GROUNDWATER	230	240	165.75	175.75
W255M1A	MW-255	07/31/2003	GROUNDWATER	206	216	96.3	106.3
W255M2A	MW-255	07/31/2003	GROUNDWATER	170	180	60.43	70.43
W255M3A	MW-255	07/31/2003	GROUNDWATER	136	146	26.1	36.1

Profiling methods include: Volatiles and Explosives
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TABLE 2
SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
W255M3D	MW-255	07/31/2003	GROUNDWATER	136	146	26.1	36.1
W267M1A	MW-267	07/30/2003	GROUNDWATER	248	258		
W268M1A	MW-268	07/31/2003	GROUNDWATER	97	107	48.12	58.12
W277M1A	MW-277	07/09/2003	GROUNDWATER	130	140	26.3	36.3
W277M1D	MW-277	07/09/2003	GROUNDWATER	130	140	26.3	36.3
W277SSA	MW-277	07/10/2003	GROUNDWATER	102	112	0	10
W278M1A	MW-278	07/15/2003	GROUNDWATER	113	123	25.76	35.76
W278M2A	MW-278	07/16/2003	GROUNDWATER	97	102	9.79	14.79
W278M2D	MW-278	07/16/2003	GROUNDWATER	97	102	9.79	14.79
W278SSA	MW-278	07/18/2003	GROUNDWATER	80	90	0	10
W279M1A	MW-279	07/30/2003	GROUNDWATER	96	106		
W279M2A	MW-279	07/30/2003	GROUNDWATER	83	88		
W279M2D	MW-279	07/30/2003	GROUNDWATER	83	88		
W279SSA	MW-279	07/30/2003	GROUNDWATER	66	76		
W45M1A	MW-45	07/25/2003	GROUNDWATER	190	200	98	108
W45M2A	MW-45	07/25/2003	GROUNDWATER	110	120	18	28
W45SSA	MW-45	07/28/2003	GROUNDWATER	89	99	0	10
W60SSA	MW-60	07/02/2003	GROUNDWATER	90.7	100.7	0	10
W60SSD	MW-60	07/02/2003	GROUNDWATER	90.7	100.7	0	10
W80DDA	MW-80	07/09/2003	GROUNDWATER	158	168	114	124
W80M1A	MW-80	07/09/2003	GROUNDWATER	130	140	86	96
W80M2A	MW-80	07/08/2003	GROUNDWATER	100	110	56	66
W80M3A	MW-80	07/11/2003	GROUNDWATER	70	80	26	36
W80M3D	MW-80	07/11/2003	GROUNDWATER	70	80	26	36
W80SSA	MW-80	07/08/2003	GROUNDWATER	43	53	0	10
W81DDA	MW-81	07/23/2003	GROUNDWATER	184	194	156	166
W81M1A	MW-81	07/23/2003	GROUNDWATER	128	138	100	110
W81M2A	MW-81	07/31/2003	GROUNDWATER	83	93	55	65
W81M3A	MW-81	07/23/2003	GROUNDWATER	53	58	25	30
W81SSA	MW-81	07/23/2003	GROUNDWATER	25	35	0	10
W82DDA	MW-82	07/25/2003	GROUNDWATER	125	135	97	107
W82M1A	MW-82	07/25/2003	GROUNDWATER	104	114	76	86
W82M2A	MW-82	07/28/2003	GROUNDWATER	78	88	50	60
W82M3A	MW-82	07/28/2003	GROUNDWATER	54	64	26	36
W82SSA	MW-82	07/28/2003	GROUNDWATER	25	35	0	10
XXM971-A	97-1	07/29/2003	GROUNDWATER	83	93	62	72
XXM972-A	97-2	07/29/2003	GROUNDWATER	75	85	53	63
XXM973-A	97-3	07/29/2003	GROUNDWATER	75	85	36	46
XXM975-A	97-5	07/29/2003	GROUNDWATER	84	94	76	86
DW070203-NV	GAC WATER	07/02/2003	IDW	0	0		
DW070303-NV	GAC WATER	07/03/2003	IDW	0	0		

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SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
DW070903-NV	GAC WATER	07/09/2003	IDW	0	0		
DW071003-NV	GAC WATER	07/10/2003	IDW	0	0		
DW071703-NV	GAC WATER	07/17/2003	IDW	0	0		
DW072403-NV	GAC WATER	07/24/2003	IDW	0	0		
FILLER 10-A	FILLER 10	07/31/2003	OTHER				
FILLER 11-A	FILLER 11	07/31/2003	OTHER				
FILLER 12-A	FILLER 12	07/31/2003	OTHER				
FILLER 13-A	FILLER 13	07/31/2003	OTHER				
FILLER 14-A	FILLER 14	07/31/2003	OTHER				
FILLER 15-A	FILLER 15	07/31/2003	OTHER				
FILLER 3-A	FILLER 3	07/31/2003	OTHER				
FILLER 4-A	FILLER 4	07/31/2003	OTHER				
FILLER 5-A	FILLER 5	07/31/2003	OTHER				
FILLER 6-A	FILLER 6	07/31/2003	OTHER				
FILLER 7-A	FILLER 7	07/31/2003	OTHER				
FILLER 8-A	FILLER 8	07/31/2003	OTHER				
FILLER 9-A	FILLER 9	07/31/2003	OTHER				
FS12TSEF-A	FS12TSEF	07/02/2003	PROCESS WATER	0	0		
FS12TSIN-A	FS12TSIN	07/02/2003	PROCESS WATER	0	0		
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79
G276DIA	MW-276c	07/21/2003	PROFILE	270	270	89	89
G276DJA	MW-276c	07/21/2003	PROFILE	280	280	99	99
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68

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SAMPLING PROGRESS
07/01/2003 - 07/31/2003

SAMPLE_ID	GIS_LOCID	LOGDATE	SAMP_TYPE	SBD	SED	BWTS	BWTE
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178
G280DSA	MW-280	07/25/2003	PROFILE	345	345	183	183
HD199A1AAA	SS199A	07/07/2003	SOIL GRID	0	0.08		
HD199A1AAA	SS199A	07/02/2003	SOIL GRID	0	0.08		
HD199B1AAA	SS199B	07/07/2003	SOIL GRID	0	0.08		
HD199B1AAA	SS199B	07/02/2003	SOIL GRID	0	0.08		
HD199B1AAD	SS199B	07/07/2003	SOIL GRID	0	0.08		
HD199C1AAA	SS199C	07/02/2003	SOIL GRID	0	0.08		
HD199C1AAA	SS199C	07/07/2003	SOIL GRID	0	0.08		
HD199D1AAA	SS199D	07/02/2003	SOIL GRID	0	0.08		
HD199D1AAA	SS199D	07/07/2003	SOIL GRID	0	0.08		
HD199E1AAA	SS199E	07/02/2003	SOIL GRID	0	0.08		
HD199E1AAA	SS199E	07/07/2003	SOIL GRID	0	0.08		
HD199E1AAD	SS199E	07/02/2003	SOIL GRID	0	0.08		
HD199F1AAA	SS199F	07/02/2003	SOIL GRID	0	0		
HD199F1AAA	SS199F	07/07/2003	SOIL GRID	0	0		
HD199G1AAA	SS199G	07/07/2003	SOIL GRID	0	0		
HD199G1AAA	SS199G	07/02/2003	SOIL GRID	0	0		
HD199H1AAA	SS199H	07/02/2003	SOIL GRID	0	0		
HD199H1AAA	SS199H	07/07/2003	SOIL GRID	0	0		
HD199I1AAA	SS199I	07/07/2003	SOIL GRID	0	0		
HD199I1AAA	SS199I	07/02/2003	SOIL GRID	0	0		
HD199J1AAA	SS199J	07/07/2003	SOIL GRID	0	0.08		
HD199J1AAA	SS199J	07/02/2003	SOIL GRID	0	0.08		
LKSNK0005AAA	LKSNK0005	07/08/2003	SURFACE WATER	0	1		
LKSNK0005AAA	LKSNK0005	07/22/2003	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006	07/08/2003	SURFACE WATER	0	1		
LKSNK0006AAA	LKSNK0006	07/22/2003	SURFACE WATER	0	1		
LKSNK0007AAA	LKSNK0007	07/22/2003	SURFACE WATER	0	1		
LKSNK0007AAA	LKSNK0007	07/08/2003	SURFACE WATER	0	1		

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

Wednesday, August 06, 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
ECMWSNP02	ECMWSNP02D	09/13/1999	504	1,2-DIBROMOETHANE (ETHY	0.11		UG/L	4.30	9.30	0.05	X
MW-41	W41M1A	05/18/2000	8151	PENTACHLOROPHENOL	1.80	J	UG/L	108.00	118.00	1.00	X
58MW0009E	WC9EXA	10/02/1997	8330	HEXAHYDRO-1,3,5-TRINITRC	7.70		UG/L	6.50	11.50	2.00	X
MW-1	W01SSA	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	09/30/1997	8330	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	0.00	10.00	2.00	X
MW-1	W01MMA	09/29/1997	8330	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	44.00	49.00	2.00	X
MW-25	W25SSA	10/16/1997	8330	HEXAHYDRO-1,3,5-TRINITRC	2.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	03/05/1998	8330N	2,4,6-TRINITROTOLUENE	10.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	2,4,6-TRINITROTOLUENE	16.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	2,4,6-TRINITROTOLUENE	7.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	2,4,6-TRINITROTOLUENE	2.60	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	2,4,6-TRINITROTOLUENE	3.70	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	2.30	J	UG/L	0.00	10.00	2.00	X
MW-196	W196SSA	02/07/2002	8330N	2,4,6-TRINITROTOLUENE	12.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	07/12/2002	8330N	2,4,6-TRINITROTOLUENE	10.00		UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	2,4,6-TRINITROTOLUENE	9.30		UG/L	0.00	5.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	2,4,6-TRINITROTOLUENE	3.30		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	2,4,6-TRINITROTOLUENE	5.20	J	UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	2,4,6-TRINITROTOLUENE	5.20		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	2,4,6-TRINITROTOLUENE	3.90	J	UG/L	48.00	53.00	2.00	X
MW-45	W45SSA	08/23/2001	8330N	2,6-DINITROTOLUENE	8.30	J	UG/L	0.00	10.00	5.00	X
58MW0001	58MW0001	05/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.80		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-D	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	12/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.20		UG/L	0.00	5.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

Wednesday, August 06, 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
58MW0002	WC2XXA	02/26/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	19.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	01/14/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	20.00		UG/L	0.00	5.00	2.00	X
58MW0002	WC2XXA	10/08/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.80		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	09/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002	05/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	16.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	0.00	5.00	2.00	X
58MW0009E	WC9EXA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	17.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXA	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	WC9EXD	09/28/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.40		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	08/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	14.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	10.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	05/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.30		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D	06/03/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	12/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016C	06/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	0.00	10.00	2.00	X
58MW0016	58MW0016B	08/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	28.50	38.50	2.00	X
90MW0022	WF22XA	01/26/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.80		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	02/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	72.79	77.79	2.00	X
90MW0022	WF22XA	09/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20		UG/L	72.79	77.79	2.00	X
90MW0041	90MW0041-D	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	31.50	36.50	2.00	X
90MW0054	90MW0054	12/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054	04/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.70		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054-A	12/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	91.83	96.83	2.00	X
90MW0054	90MW0054-A	05/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	91.83	96.83	2.00	X
90WT0013	WF13XA	01/16/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	02/22/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	09/07/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10	J	UG/L	0.00	10.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

Wednesday, August 06, 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-1	W01SSA	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.80	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10	J	UG/L	0.00	10.00	2.00	X
MW-1	W01SSD	12/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	05/14/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	03/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.90		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	07/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40	J	UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.10		UG/L	44.00	49.00	2.00	X
MW-1	W01M2D	11/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.80		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	05/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.70		UG/L	44.00	49.00	2.00	X
MW-100	W100M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1D	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00		UG/L	45.00	55.00	2.00	X
MW-100	W100M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	45.00	55.00	2.00	X
MW-101	W101M1A	06/06/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	10/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	27.00	37.00	2.00	X
MW-101	W101M1A	11/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	27.00	37.00	2.00	X
MW-105	W105M1A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.90		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	01/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10	J	UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	11/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	78.00	88.00	2.00	X
MW-105	W105M1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	78.00	88.00	2.00	X

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MW-107	W107M2A	06/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	10/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	11/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80		UG/L	5.00	15.00	2.00	X
MW-107	W107M2A	04/09/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	5.00	15.00	2.00	X
MW-111	W111M3A	10/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	33.00	43.00	2.00	X
MW-112	W112M2A	04/25/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.00		UG/L	26.00	36.00	2.00	X
MW-113	W113M2A	09/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	01/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	15.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.00		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	48.00	58.00	2.00	X
MW-113	W113M2A	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.90		UG/L	48.00	58.00	2.00	X
MW-113	W113M2D	04/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2D	10/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	120.00	J	UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	140.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	170.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	210.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	220.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	03/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.00	J	UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	96.00	106.00	2.00	X
MW-114	W114M1A	08/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	10.00		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.60		UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	06/27/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.40		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00	J	UG/L	46.00	56.00	2.00	X
MW-129	W129M2D	11/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	46.00	56.00	2.00	X

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1997 THROUGH JULY 2003

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MW-132	W132SSA	11/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.80		UG/L	0.00	10.00	2.00	X
MW-147	W147M2A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	77.00	87.00	2.00	X
MW-147	W147M2A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M2D	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	77.00	87.00	2.00	X
MW-147	W147M1A	02/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	06/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	94.00	104.00	2.00	X
MW-147	W147M1A	04/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	03/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.20		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	07/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	10/24/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.80		UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	04/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.70	J	UG/L	108.00	118.00	2.00	X
MW-153	W153M1A	12/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.80		UG/L	108.00	118.00	2.00	X
MW-160	W160SSA	01/23/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	5.00	15.00	2.00	X
MW-163	W163SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.70		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	10/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.80		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	02/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.20		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	07/02/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	0.00	10.00	2.00	X
MW-163	W163SSA	03/27/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60	J	UG/L	0.00	10.00	2.00	X
MW-164	W164M2A	05/25/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.00		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	06/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.10		UG/L	49.00	59.00	2.00	X
MW-164	W164M2A	01/08/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.80	J	UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	05/08/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	60.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	50.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	01/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	27.00	J	UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	08/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	23.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	11/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	19.00		UG/L	46.00	56.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-166	W166M3A	06/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	19.00	29.00	2.00	X
MW-166	W166M3A	01/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	19.00	29.00	2.00	X
MW-166	W166M1A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.70		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	10/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40		UG/L	112.00	117.00	2.00	X
MW-166	W166M1A	01/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	112.00	117.00	2.00	X
MW-171	W171M2A	05/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	83.00	88.00	2.00	X
MW-171	W171M2A	12/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	83.00	88.00	2.00	X
MW-178	W178M1A	10/31/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.80		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	03/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.60	J	UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	117.00	127.00	2.00	X
MW-178	W178M1A	01/13/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	117.00	127.00	2.00	X
MW-184	W184M1A	01/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	23.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	06/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1A	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	24.00		UG/L	58.20	68.20	2.00	X
MW-184	W184M1D	09/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	24.00		UG/L	58.20	68.20	2.00	X
MW-19	W19SSA	03/05/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	190.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2A	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19S2D	07/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	260.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	02/12/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	250.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	240.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	150.00	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/23/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	160.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	290.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	99.00		UG/L	0.00	10.00	2.00	X
MW-191	W191M2A	01/25/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10	J	UG/L	8.40	18.40	2.00	X
MW-196	W196SSA	07/12/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.60	J	UG/L	0.00	5.00	2.00	X
MW-196	W196SSA	10/24/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00	J	UG/L	0.00	5.00	2.00	X
MW-198	W198M4A	02/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	07/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.00		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	11/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.90		UG/L	48.40	53.40	2.00	X
MW-198	W198M4A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.90		UG/L	48.40	53.40	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-198	W198M3A	07/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	10.00		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	11/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.80		UG/L	78.50	83.50	2.00	X
MW-198	W198M3A	12/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.80		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	01/20/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	02/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	09/03/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.80		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	08/21/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	11/19/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.00		UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	05/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00	J	UG/L	33.00	38.00	2.00	X
MW-2	W02M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M2D	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	33.00	38.00	2.00	X
MW-2	W02M1A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	75.00	80.00	2.00	X
MW-201	W201M2A	03/13/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10	J	UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	86.90	96.90	2.00	X
MW-201	W201M2A	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.70		UG/L	86.90	96.90	2.00	X
MW-201	W201M2D	11/08/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.80		UG/L	86.90	96.90	2.00	X
MW-204	W204M2A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.60		UG/L	17.20	27.20	2.00	X
MW-204	W204M2A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.40		UG/L	17.20	27.20	2.00	X
MW-204	W204M1A	04/10/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.60		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.30		UG/L	81.00	91.00	2.00	X
MW-204	W204M1D	07/29/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.00		UG/L	81.00	91.00	2.00	X
MW-204	W204M1A	10/31/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.00		UG/L	81.00	91.00	2.00	X
MW-206	W206M1A	07/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	10/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	19.57	29.57	2.00	X
MW-206	W206M1A	02/05/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	19.57	29.57	2.00	X
MW-207	W207M1A	04/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1D	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	100.52	110.52	2.00	X
MW-207	W207M1A	10/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	100.52	110.52	2.00	X

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1997 THROUGH JULY 2003

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MW-209	W209M1A	04/30/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	07/26/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	121.00	131.00	2.00	X
MW-209	W209M1A	10/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	121.00	131.00	2.00	X
MW-215	W215M2A	08/01/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	98.90	108.90	2.00	X
MW-215	W215M2A	10/28/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	98.90	108.90	2.00	X
MW-215	W215M2A	03/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40	J	UG/L	98.90	108.90	2.00	X
MW-218	W218M2A	03/12/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	93.00	98.00	2.00	X
MW-223	W223M2A	11/05/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	93.31	103.31	2.00	X
MW-223	W223M2A	02/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80	J	UG/L	93.31	103.31	2.00	X
MW-227	W227M2A	08/06/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	11/04/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.90	J	UG/L	56.38	66.38	2.00	X
MW-227	W227M2A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.00		UG/L	56.38	66.38	2.00	X
MW-227	W227M1A	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	76.38	86.38	2.00	X
MW-227	W227M1D	02/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30	J	UG/L	76.38	86.38	2.00	X
MW-23	W23M1A	11/07/1997	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.40		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	03/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.70		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	09/13/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/12/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.60	J	UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.00		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	12/04/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.90		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1D	05/09/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.50		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	01/30/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	103.00	113.00	2.00	X
MW-235	W235M1A	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.10		UG/L	25.30	35.30	2.00	X
MW-235	W235M1D	10/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.20		UG/L	25.30	35.30	2.00	X
MW-235	W235M1A	03/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00	J	UG/L	25.30	35.30	2.00	X
MW-25	W25SSA	03/17/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	64.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	02/01/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	210.00		UG/L	13.00	18.00	2.00	X

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DW LIMIT = EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT OR LIFETIME)
>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	50.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	110.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	140.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	12/08/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	120.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	81.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	85.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	07/15/1998	8330N	HEXAHYDRO-1,3,5-TRINITRC	280.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	02/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	370.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	09/15/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	05/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	19.00		UG/L	28.00	38.00	2.00	X
MW-31	W31M1A	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	14.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	05/23/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	70.00		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.80		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	11/15/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	28.00	38.00	2.00	X
MW-31	W31DDA	08/09/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	150.00		UG/L	48.00	53.00	2.00	X
MW-34	W34M2A	02/19/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.20		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	05/18/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.70		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	08/10/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	53.00	63.00	2.00	X
MW-34	W34M2A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	53.00	63.00	2.00	X
MW-34	W34M1A	05/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	73.00	83.00	2.00	X
MW-34	W34M1A	11/17/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	09/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	12/29/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.60		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	03/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	08/31/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80	J	UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2D	06/11/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40		UG/L	26.00	36.00	2.00	X
MW-37	W37M2A	04/10/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	26.00	36.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-38	W38M3A	05/06/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/18/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/10/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	05/16/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	04/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	08/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.00		UG/L	52.00	62.00	2.00	X
MW-38	W38M3A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10	J	UG/L	52.00	62.00	2.00	X
MW-38	W38M3D	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.00	J	UG/L	52.00	62.00	2.00	X
MW-40	W40M1A	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.80		UG/L	13.00	23.00	2.00	X
MW-40	W40M1D	09/21/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	12/30/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	04/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.00	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	09/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40	J	UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/27/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	06/02/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	08/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.90		UG/L	13.00	23.00	2.00	X
MW-40	W40M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10	J	UG/L	13.00	23.00	2.00	X
MW-58	W58SSA	11/23/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.70	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	02/15/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.00		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	05/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.40	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.10		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.30		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	08/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/12/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.80		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	07/09/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	50.00	J	UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/16/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	63.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/02/1999	8330N	HEXAHYDRO-1,3,5-TRINITRC	57.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	44.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	09/05/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	28.00		UG/L	0.00	10.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-73	W73SSD	11/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	06/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	22.00		UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	01/20/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.50	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	08/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	31.00	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	10.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	01/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	37.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	31.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	46.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	56.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	160.00	J	UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	11/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	160.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.30		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	05/07/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	28.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	08/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	14.00	J	UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	11/18/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	01/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	150.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/02/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	100.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/01/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	97.00	J	UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	93.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	05/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	39.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	08/07/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	11/19/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	02/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	24.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	06/16/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	27.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	09/26/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	19.00		UG/L	22.00	32.00	2.00	X
MW-85	W85M1A	05/22/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.00		UG/L	22.00	32.00	2.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-85	W85M1A	04/01/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.00		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50	J	UG/L	1.00	11.00	2.00	X
MW-86	W86M2A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	11/30/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	16.00	26.00	2.00	X
MW-86	W86M2A	05/16/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	16.00	26.00	2.00	X
MW-87	W87M1A	04/28/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.50	J	UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/14/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	09/27/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	01/15/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40		UG/L	62.00	72.00	2.00	X
MW-87	W87M1A	04/07/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.10		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	05/24/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.00		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.70		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/10/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.80		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.40		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.50		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.10		UG/L	72.00	82.00	2.00	X
MW-88	W88M2A	04/02/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	09/21/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.30		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/11/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	7.50		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.80		UG/L	72.00	82.00	2.00	X
MW-89	W89M2D	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	12/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.90		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.00		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	04/17/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.70		UG/L	72.00	82.00	2.00	X
MW-89	W89M1A	09/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	12/04/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	92.00	102.00	2.00	X
MW-89	W89M1A	05/17/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	92.00	102.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-90	W90SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.40	J	UG/L	0.00	10.00	2.00	X
MW-90	W90SSA	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.60		UG/L	0.00	10.00	2.00	X
MW-90	W90M1A	10/11/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	27.00	37.00	2.00	X
MW-91	W91SSA	05/19/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	10/09/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	14.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	12/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	20.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91SSA	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	17.00		UG/L	0.00	10.00	2.00	X
MW-91	W91M1A	05/22/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	18.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	13.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	11/29/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	10.00	J	UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.30		UG/L	45.00	55.00	2.00	X
MW-91	W91M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.50		UG/L	45.00	55.00	2.00	X
MW-91	W91M1A	01/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	01/20/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	9.90		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	12.00		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2D	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	16.00	26.00	2.00	X
MW-93	W93M2A	03/28/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	05/26/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	11/07/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.50		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40	J	UG/L	56.00	66.00	2.00	X
MW-93	W93M1D	01/22/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	10/03/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	56.00	66.00	2.00	X

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1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-93	W93M1A	11/28/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.80		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	02/03/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.70		UG/L	56.00	66.00	2.00	X
MW-93	W93M1A	03/31/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.80		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	10/01/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	12/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	05/20/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.20		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	02/04/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.10		UG/L	78.00	88.00	2.00	X
MW-95	W95M1A	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.50		UG/L	78.00	88.00	2.00	X
MW-95	W95M1D	04/11/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.60		UG/L	78.00	88.00	2.00	X
MW-98	W98M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	26.00	36.00	2.00	X
MW-99	W99M1A	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1D	05/25/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	6.90		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	09/29/2000	8330N	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	60.00	70.00	2.00	X
MW-99	W99M1A	01/13/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.20		UG/L	60.00	70.00	2.00	X
OW-1	WOW-1A	11/15/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.30		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	0.00	10.00	2.00	X
OW-1	WOW-1D	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	0.00	10.00	2.00	X
OW-1	OW-1-A	01/16/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	0.00	10.00	2.00	X
OW-2	WOW-2A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	3.00		UG/L	48.78	58.78	2.00	X
OW-2	WOW-2A	05/21/2002	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.20		UG/L	48.78	58.78	2.00	X
OW-2	OW-2-A	01/23/2003	8330N	HEXAHYDRO-1,3,5-TRINITRC	8.60		UG/L	48.78	58.78	2.00	X
OW-6	WOW-6A	11/14/2001	8330N	HEXAHYDRO-1,3,5-TRINITRC	2.30		UG/L	46.80	56.80	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	2.40		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	2,4,6-TRINITROTOLUENE	2.20	J	UG/L	0.00	10.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	2,4,6-TRINITROTOLUENE	5.40		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	2,4,6-TRINITROTOLUENE	5.90		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	2,4,6-TRINITROTOLUENE	5.50		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	03/28/2003	8330NX	2,4,6-TRINITROTOLUENE	5.20		UG/L	13.00	18.00	2.00	X
58MW0001	58MW0001	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	0.00	5.00	2.00	X
58MW0001	58MW0001-A	09/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	0.00	5.00	2.00	X

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1997 THROUGH JULY 2003

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58MW0002	58MW0002	12/14/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	15.00		UG/L	0.00	5.00	2.00	X
58MW0002	58MW0002-A	09/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	0.00	5.00	2.00	X
58MW0009E	58MW0009E	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	6.50	11.50	2.00	X
58MW0009E	58MW0009E-A	08/26/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	14.00		UG/L	6.50	11.50	2.00	X
58MW0011D	58MW0011D	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.10		UG/L	49.50	54.50	2.00	X
58MW0011D	58MW0011D-A	08/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	49.50	54.50	2.00	X
58MW0016	58MW0016C	12/11/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	0.00	10.00	2.00	X
58MW0018	58MW0018B	12/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	2.20		UG/L	34.55	44.55	2.00	X
90MW0054	90MW0054-A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	3.90		UG/L	91.83	96.83	2.00	X
MW-1	W01SSA	08/16/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	0.00	10.00	2.00	X
MW-1	W01SSA	01/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.20	J	UG/L	0.00	10.00	2.00	X
MW-1	W01M2A	08/15/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	11.00		UG/L	44.00	49.00	2.00	X
MW-1	W01M2A	11/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	8.90		UG/L	44.00	49.00	2.00	X
MW-101	W101M1A	09/19/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	3.80		UG/L	27.00	37.00	2.00	X
MW-107	W107M2A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	2.70		UG/L	5.00	15.00	2.00	X
MW-113	W113M2A	09/17/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.50		UG/L	48.00	58.00	2.00	X
MW-114	W114M2A	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	190.00		UG/L	39.00	49.00	2.00	X
MW-114	W114M1A	06/21/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	96.00	106.00	2.00	X
MW-129	W129M2A	07/10/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	7.90		UG/L	46.00	56.00	2.00	X
MW-129	W129M2A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	13.00		UG/L	46.00	56.00	2.00	X
MW-147	W147M1A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	2.40		UG/L	94.00	104.00	2.00	X
MW-153	W153M1A	09/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	6.50		UG/L	108.00	118.00	2.00	X
MW-164	W164M2A	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	6.90		UG/L	49.00	59.00	2.00	X
MW-164	W164M2D	09/05/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	7.00		UG/L	49.00	59.00	2.00	X
MW-165	W165M2A	04/18/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	26.00		UG/L	46.00	56.00	2.00	X
MW-165	W165M2A	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	35.00		UG/L	46.00	56.00	2.00	X
MW-19	W19SSA	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	200.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSD	06/18/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	210.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	12/27/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	120.00		UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	120.00		UG/L	0.00	10.00	2.00	X
MW-198	W198M3A	02/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	15.00		UG/L	78.50	83.50	2.00	X
MW-2	W02M2A	09/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	2.10		UG/L	33.00	38.00	2.00	X

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1997 THROUGH JULY 2003

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MW-23	W23M1A	07/30/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	12/06/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.30		UG/L	103.00	113.00	2.00	X
MW-23	W23M1A	08/15/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.00		UG/L	103.00	113.00	2.00	X
MW-31	W31SSA	08/24/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	88.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	01/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	31.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	05/29/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	130.00		UG/L	13.00	18.00	2.00	X
MW-31	W31SSA	03/28/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	86.00		UG/L	13.00	18.00	2.00	X
MW-31	W31MMA	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	7.40		UG/L	28.00	38.00	2.00	X
MW-31	W31MMD	04/22/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	7.20		UG/L	28.00	38.00	2.00	X
MW-31	W31MMA	03/27/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	8.10		UG/L	28.00	38.00	2.00	X
MW-34	W34M1A	03/24/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.30		UG/L	73.00	83.00	2.00	X
MW-37	W37M2A	08/13/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.60	J	UG/L	26.00	36.00	2.00	X
MW-73	W73SSA	01/11/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	79.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	08/20/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	34.00	J	UG/L	0.00	10.00	2.00	X
MW-76	W76SSA	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.50		UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	9.90	J	UG/L	18.00	28.00	2.00	X
MW-76	W76SSA	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	25.00		UG/L	18.00	28.00	2.00	X
MW-76	W76M2A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	51.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	48.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	01/07/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	92.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	130.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	220.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M2D	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	220.00		UG/L	38.00	48.00	2.00	X
MW-76	W76M1A	08/13/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	90.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	12/28/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	110.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	79.00		UG/L	58.00	68.00	2.00	X
MW-76	W76M1A	03/25/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	110.00		UG/L	58.00	68.00	2.00	X
MW-77	W77M2A	08/10/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	29.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	12/26/2001	8330NX	HEXAHYDRO-1,3,5-TRINITRC	26.00		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	04/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	38.00	48.00	2.00	X
MW-77	W77M2A	03/26/2003	8330NX	HEXAHYDRO-1,3,5-TRINITRC	10.00		UG/L	38.00	48.00	2.00	X
MW-85	W85M1A	09/12/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.20		UG/L	22.00	32.00	2.00	X
MW-86	W86SSA	08/16/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.70	J	UG/L	1.00	11.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-87	W87M1A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.40		UG/L	62.00	72.00	2.00	X
MW-88	W88M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.60		UG/L	72.00	82.00	2.00	X
MW-89	W89M2A	10/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.60		UG/L	72.00	82.00	2.00	X
MW-91	W91M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.60		UG/L	45.00	55.00	2.00	X
MW-93	W93M2A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	3.50	J	UG/L	16.00	26.00	2.00	X
MW-93	W93M1A	09/24/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.90		UG/L	56.00	66.00	2.00	X
MW-95	W95M1A	09/27/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	5.40		UG/L	78.00	88.00	2.00	X
OW-1	OW-1-A	09/04/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	4.00		UG/L	0.00	10.00	2.00	X
OW-2	OW-2-A	08/30/2002	8330NX	HEXAHYDRO-1,3,5-TRINITRC	14.00		UG/L	48.78	58.78	2.00	X
ASPWELL	ASPWELL	07/20/1999	E200.8	LEAD	53.00		UG/L			15.00	X
16MW0001	16MW0001-	07/12/2002	E314.0	PERCHLORATE	4.30		UG/L			4.00	X
27MW0031B	27MW0031B-	04/20/2001	E314.0	PERCHLORATE	17.70		UG/L			4.00	X
27MW0031B	27MW0031B-	07/05/2001	E314.0	PERCHLORATE	15.10		UG/L			4.00	X
27MW0031B	27MW0031B-	01/03/2002	E314.0	PERCHLORATE	9.30		UG/L			4.00	X
27MW0031B	27MW0031B-FD	01/03/2002	E314.0	PERCHLORATE	8.80		UG/L			4.00	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	7.18		UG/L			4.00	X
27MW0031B	27MW0031B-	03/29/2002	E314.0	PERCHLORATE	8.30		UG/L			4.00	X
27MW0031B	27MW0031B-	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			4.00	X
27MW0031B	27MW0031B-FD	07/17/2002	E314.0	PERCHLORATE	5.30		UG/L			4.00	X
4036009DC	GLSKRNK-A	12/20/2002	E314.0	PERCHLORATE	5.26		UG/L			4.00	X
4036009DC	GLSKRNK-D	12/20/2002	E314.0	PERCHLORATE	5.51		UG/L			4.00	X
4036009DC	GLSKRNK-A	01/08/2003	E314.0	PERCHLORATE	6.06		UG/L			4.00	X
4036009DC	GLSKRNK-D	01/08/2003	E314.0	PERCHLORATE	5.99		UG/L			4.00	X
90MW0054	90MW0054AA	01/30/2001	E314.0	PERCHLORATE	9.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054AD	01/30/2001	E314.0	PERCHLORATE	10.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	10/24/2001	E314.0	PERCHLORATE	27.80		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	12/13/2001	E314.0	PERCHLORATE	32.10		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054	04/20/2002	E314.0	PERCHLORATE	26.30	J	UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	09/12/2002	E314.0	PERCHLORATE	19.00	J	UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	12/30/2002	E314.0	PERCHLORATE	17.00		UG/L	91.83	96.83	4.00	X
90MW0054	90MW0054-A	05/01/2003	E314.0	PERCHLORATE	7.50		UG/L	91.83	96.83	4.00	X
MW-114	W114M2A	12/29/2000	E314.0	PERCHLORATE	300.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	03/14/2001	E314.0	PERCHLORATE	260.00		UG/L	39.00	49.00	4.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-114	W114M2A	06/19/2001	E314.0	PERCHLORATE	207.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	01/10/2002	E314.0	PERCHLORATE	127.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	05/29/2002	E314.0	PERCHLORATE	72.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	08/09/2002	E314.0	PERCHLORATE	64.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	11/13/2002	E314.0	PERCHLORATE	71.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M2A	05/27/2003	E314.0	PERCHLORATE	56.00		UG/L	39.00	49.00	4.00	X
MW-114	W114M1A	12/28/2000	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	03/14/2001	E314.0	PERCHLORATE	13.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	06/18/2001	E314.0	PERCHLORATE	10.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	12/21/2001	E314.0	PERCHLORATE	22.10		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	06/21/2002	E314.0	PERCHLORATE	12.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	08/09/2002	E314.0	PERCHLORATE	14.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	11/13/2002	E314.0	PERCHLORATE	11.00		UG/L	96.00	106.00	4.00	X
MW-114	W114M1A	05/27/2003	E314.0	PERCHLORATE	9.60		UG/L	96.00	106.00	4.00	X
MW-127	W127SSA	02/14/2001	E314.0	PERCHLORATE	4.00	J	UG/L	0.00	10.00	4.00	X
MW-129	W129M2A	03/14/2001	E314.0	PERCHLORATE	6.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	06/20/2001	E314.0	PERCHLORATE	8.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	12/21/2001	E314.0	PERCHLORATE	6.93	J	UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	08/19/2002	E314.0	PERCHLORATE	13.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	11/13/2002	E314.0	PERCHLORATE	16.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2D	11/13/2002	E314.0	PERCHLORATE	15.00		UG/L	46.00	56.00	4.00	X
MW-129	W129M2A	03/24/2003	E314.0	PERCHLORATE	14.00	J	UG/L	46.00	56.00	4.00	X
MW-129	W129M1A	01/02/2001	E314.0	PERCHLORATE	10.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	03/14/2001	E314.0	PERCHLORATE	9.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	06/19/2001	E314.0	PERCHLORATE	6.00		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	12/21/2001	E314.0	PERCHLORATE	5.92	J	UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	04/12/2002	E314.0	PERCHLORATE	4.63		UG/L	66.00	76.00	4.00	X
MW-129	W129M1A	03/21/2003	E314.0	PERCHLORATE	5.90	J	UG/L	66.00	76.00	4.00	X
MW-130	W130SSA	12/13/2001	E314.0	PERCHLORATE	4.21		UG/L	0.00	10.00	4.00	X
MW-130	W130SSD	12/13/2001	E314.0	PERCHLORATE	4.10		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	11/09/2000	E314.0	PERCHLORATE	39.00	J	UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	02/16/2001	E314.0	PERCHLORATE	65.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	06/15/2001	E314.0	PERCHLORATE	75.00		UG/L	0.00	10.00	4.00	X

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MW-132	W132SSA	12/12/2001	E314.0	PERCHLORATE	27.40		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	06/28/2002	E314.0	PERCHLORATE	28.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	09/20/2002	E314.0	PERCHLORATE	13.00	J	UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	12/10/2002	E314.0	PERCHLORATE	20.00		UG/L	0.00	10.00	4.00	X
MW-132	W132SSA	03/27/2003	E314.0	PERCHLORATE	17.00		UG/L	0.00	10.00	4.00	X
MW-139	W139M2A	12/29/2000	E314.0	PERCHLORATE	8.00		UG/L	70.00	80.00	4.00	X
MW-139	W139M2A	03/15/2001	E314.0	PERCHLORATE	11.00	J	UG/L	70.00	80.00	4.00	X
MW-163	W163SSA	06/14/2001	E314.0	PERCHLORATE	67.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	10/10/2001	E314.0	PERCHLORATE	39.60		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	02/05/2002	E314.0	PERCHLORATE	17.90		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	03/07/2002	E314.0	PERCHLORATE	33.10		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	07/02/2002	E314.0	PERCHLORATE	46.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	01/08/2003	E314.0	PERCHLORATE	62.00		UG/L	0.00	10.00	4.00	X
MW-163	W163SSA	03/27/2003	E314.0	PERCHLORATE	44.00		UG/L	0.00	10.00	4.00	X
MW-165	W165M2A	05/08/2001	E314.0	PERCHLORATE	122.00	J	UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	08/16/2001	E314.0	PERCHLORATE	102.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	01/10/2002	E314.0	PERCHLORATE	81.20		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	04/18/2002	E314.0	PERCHLORATE	83.50		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	08/10/2002	E314.0	PERCHLORATE	64.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	11/26/2002	E314.0	PERCHLORATE	78.00		UG/L	46.00	56.00	4.00	X
MW-165	W165M2A	03/27/2003	E314.0	PERCHLORATE	110.00	J	UG/L	46.00	56.00	4.00	X
MW-165	W165M1A	03/27/2003	E314.0	PERCHLORATE	4.00	J	UG/L	106.00	116.00	4.00	X
MW-172	W172M2A	02/08/2002	E314.0	PERCHLORATE	5.45		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	09/18/2002	E314.0	PERCHLORATE	7.10		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	11/26/2002	E314.0	PERCHLORATE	6.80		UG/L	104.00	114.00	4.00	X
MW-172	W172M2A	03/28/2003	E314.0	PERCHLORATE	6.80	J	UG/L	104.00	114.00	4.00	X
MW-19	W19SSA	08/08/2000	E314.0	PERCHLORATE	104.00	J	UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	12/08/2000	E314.0	PERCHLORATE	12.00		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	06/18/2001	E314.0	PERCHLORATE	41.00		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	08/24/2001	E314.0	PERCHLORATE	8.49		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	12/27/2001	E314.0	PERCHLORATE	18.60	J	UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	05/29/2002	E314.0	PERCHLORATE	5.20		UG/L	0.00	10.00	4.00	X
MW-19	W19SSA	08/07/2002	E314.0	PERCHLORATE	4.10	J	UG/L	0.00	10.00	4.00	X

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MW-193	W193M1A	02/20/2002	E314.0	PERCHLORATE	7.02		UG/L	23.80	28.80	4.00	X
MW-193	W193M1D	02/20/2002	E314.0	PERCHLORATE	7.30		UG/L	23.80	28.80	4.00	X
MW-197	W197M3A	02/12/2002	E314.0	PERCHLORATE	34.10		UG/L	39.40	44.40	4.00	X
MW-197	W197M3A	07/18/2002	E314.0	PERCHLORATE	54.00	J	UG/L	39.40	44.40	4.00	X
MW-197	W197M3A	10/30/2002	E314.0	PERCHLORATE	41.00		UG/L	39.40	44.40	4.00	X
MW-198	W198M4A	02/21/2002	E314.0	PERCHLORATE	311.00		UG/L	48.40	53.40	4.00	X
MW-198	W198M4A	07/19/2002	E314.0	PERCHLORATE	170.00	J	UG/L	48.40	53.40	4.00	X
MW-198	W198M4A	11/01/2002	E314.0	PERCHLORATE	75.90		UG/L	48.40	53.40	4.00	X
MW-198	W198M4A	12/05/2002	E314.0	PERCHLORATE	60.00	J	UG/L	48.40	53.40	4.00	X
MW-198	W198M3A	02/15/2002	E314.0	PERCHLORATE	40.90		UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	07/22/2002	E314.0	PERCHLORATE	65.00	J	UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	11/06/2002	E314.0	PERCHLORATE	170.00		UG/L	78.50	83.50	4.00	X
MW-198	W198M3A	12/05/2002	E314.0	PERCHLORATE	200.00	J	UG/L	78.50	83.50	4.00	X
MW-210	W210M2A	06/06/2002	E314.0	PERCHLORATE	12.00		UG/L	54.69	64.69	4.00	X
MW-210	W210M2D	06/06/2002	E314.0	PERCHLORATE	11.00		UG/L	54.69	64.69	4.00	X
MW-210	W210M2A	10/28/2002	E314.0	PERCHLORATE	9.93		UG/L	54.69	64.69	4.00	X
MW-210	W210M2A	02/28/2003	E314.0	PERCHLORATE	12.00	J	UG/L	54.69	64.69	4.00	X
MW-232	W232M1A	05/12/2003	E314.0	PERCHLORATE	4.01		UG/L	34.94	39.94	4.00	X
MW-247	W247M2A	01/06/2003	E314.0	PERCHLORATE	5.20		UG/L	102.78	112.78	4.00	X
MW-247	W247M2D	01/06/2003	E314.0	PERCHLORATE	5.40		UG/L	102.78	112.78	4.00	X
MW-247	W247M2A	03/20/2003	E314.0	PERCHLORATE	5.70		UG/L	102.78	112.78	4.00	X
MW-250	W250M2A	01/06/2003	E314.0	PERCHLORATE	7.00		UG/L	134.82	144.82	4.00	X
MW-250	W250M2A	03/19/2003	E314.0	PERCHLORATE	6.70		UG/L	134.82	144.82	4.00	X
MW-265	W265M3A	05/15/2003	E314.0	PERCHLORATE	4.41		UG/L	72.44	82.44	4.00	X
MW-265	W265M2A	05/15/2003	E314.0	PERCHLORATE	30.40		UG/L	97.60	107.60	4.00	X
MW-31	W31SSA	08/09/2000	E314.0	PERCHLORATE	43.00	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	12/08/2000	E314.0	PERCHLORATE	30.00		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	05/02/2001	E314.0	PERCHLORATE	20.00	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	08/24/2001	E314.0	PERCHLORATE	16.20		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	01/04/2002	E314.0	PERCHLORATE	12.50		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	05/29/2002	E314.0	PERCHLORATE	12.00		UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	13.00	18.00	4.00	X
MW-31	W31SSA	11/15/2002	E314.0	PERCHLORATE	4.90		UG/L	13.00	18.00	4.00	X

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1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-31	W31SSA	03/28/2003	E314.0	PERCHLORATE	10.00		UG/L	13.00	18.00	4.00	X
MW-31	W31M1A	08/09/2000	E314.0	PERCHLORATE	46.00	J	UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	05/23/2001	E314.0	PERCHLORATE	19.00		UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	08/07/2002	E314.0	PERCHLORATE	10.00	J	UG/L	28.00	38.00	4.00	X
MW-31	W31MMA	11/15/2002	E314.0	PERCHLORATE	5.20		UG/L	28.00	38.00	4.00	X
MW-34	W34M2A	08/10/2000	E314.0	PERCHLORATE	56.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	12/18/2000	E314.0	PERCHLORATE	34.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	05/01/2001	E314.0	PERCHLORATE	28.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	07/30/2001	E314.0	PERCHLORATE	16.20		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	12/26/2001	E314.0	PERCHLORATE	5.85	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	04/24/2002	E314.0	PERCHLORATE	19.60		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	08/20/2002	E314.0	PERCHLORATE	17.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	11/15/2002	E314.0	PERCHLORATE	14.00		UG/L	53.00	63.00	4.00	X
MW-34	W34M2A	03/24/2003	E314.0	PERCHLORATE	10.00	J	UG/L	53.00	63.00	4.00	X
MW-34	W34M1A	12/18/2000	E314.0	PERCHLORATE	109.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	05/05/2001	E314.0	PERCHLORATE	46.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	07/31/2001	E314.0	PERCHLORATE	30.80		UG/L	73.00	83.00	4.00	X
MW-34	W34M1D	07/31/2001	E314.0	PERCHLORATE	31.40		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	12/26/2001	E314.0	PERCHLORATE	17.70		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	04/24/2002	E314.0	PERCHLORATE	7.90		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	08/20/2002	E314.0	PERCHLORATE	7.10	J	UG/L	73.00	83.00	4.00	X
MW-34	W34M1D	08/20/2002	E314.0	PERCHLORATE	7.30		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	11/15/2002	E314.0	PERCHLORATE	8.00		UG/L	73.00	83.00	4.00	X
MW-34	W34M1A	03/24/2003	E314.0	PERCHLORATE	8.00	J	UG/L	73.00	83.00	4.00	X
MW-35	W35M1A	05/04/2001	E314.0	PERCHLORATE	4.00	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	08/03/2001	E314.0	PERCHLORATE	5.40		UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	12/21/2001	E314.0	PERCHLORATE	6.34	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	04/24/2002	E314.0	PERCHLORATE	6.44	J	UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	08/19/2002	E314.0	PERCHLORATE	5.00		UG/L	68.00	78.00	4.00	X
MW-35	W35M1A	11/18/2002	E314.0	PERCHLORATE	4.20		UG/L	68.00	78.00	4.00	X
MW-36	W36M2A	08/08/2002	E314.0	PERCHLORATE	4.00	J	UG/L	54.00	64.00	4.00	X
MW-36	W36M2A	11/18/2002	E314.0	PERCHLORATE	4.20	J	UG/L	54.00	64.00	4.00	X
MW-73	W73SSD	12/19/2000	E314.0	PERCHLORATE	6.00		UG/L	0.00	10.00	4.00	X

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1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-73	W73SSA	06/14/2001	E314.0	PERCHLORATE	10.00		UG/L	0.00	10.00	4.00	X
MW-75	W75M2A	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	4.00	X
MW-75	W75M2D	05/09/2001	E314.0	PERCHLORATE	9.00	J	UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	08/09/2001	E314.0	PERCHLORATE	6.24		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	01/07/2002	E314.0	PERCHLORATE	4.08		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	04/25/2002	E314.0	PERCHLORATE	4.89		UG/L	34.00	44.00	4.00	X
MW-75	W75M2A	03/26/2003	E314.0	PERCHLORATE	6.80	J	UG/L	34.00	44.00	4.00	X
MW-76	W76SSA	12/07/2000	E314.0	PERCHLORATE	5.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	05/07/2001	E314.0	PERCHLORATE	7.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	08/10/2001	E314.0	PERCHLORATE	13.30		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	12/28/2001	E314.0	PERCHLORATE	41.20		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	04/24/2002	E314.0	PERCHLORATE	175.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	08/20/2002	E314.0	PERCHLORATE	88.00		UG/L	18.00	28.00	4.00	X
MW-76	W76SSA	11/18/2002	E314.0	PERCHLORATE	26.00	J	UG/L	18.00	28.00	4.00	X
MW-76	W76M2A	12/06/2000	E314.0	PERCHLORATE	11.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	05/07/2001	E314.0	PERCHLORATE	17.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	08/13/2001	E314.0	PERCHLORATE	22.10		UG/L	38.00	48.00	4.00	X
MW-76	W76M2D	08/13/2001	E314.0	PERCHLORATE	22.50		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	01/07/2002	E314.0	PERCHLORATE	126.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	04/24/2002	E314.0	PERCHLORATE	174.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	08/19/2002	E314.0	PERCHLORATE	250.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	11/20/2002	E314.0	PERCHLORATE	290.00		UG/L	38.00	48.00	4.00	X
MW-76	W76M2A	03/26/2003	E314.0	PERCHLORATE	500.00	J	UG/L	38.00	48.00	4.00	X
MW-76	W76M2D	03/26/2003	E314.0	PERCHLORATE	500.00	J	UG/L	38.00	48.00	4.00	X
MW-76	W76M1A	05/07/2001	E314.0	PERCHLORATE	8.00		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	08/13/2001	E314.0	PERCHLORATE	16.00		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	12/28/2001	E314.0	PERCHLORATE	30.60		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	04/24/2002	E314.0	PERCHLORATE	15.30		UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	11/18/2002	E314.0	PERCHLORATE	11.00	J	UG/L	58.00	68.00	4.00	X
MW-76	W76M1A	03/25/2003	E314.0	PERCHLORATE	200.00	J	UG/L	58.00	68.00	4.00	X
MW-77	W77M2A	12/06/2000	E314.0	PERCHLORATE	28.00		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	05/10/2001	E314.0	PERCHLORATE	16.00	J	UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	08/10/2001	E314.0	PERCHLORATE	13.90		UG/L	38.00	48.00	4.00	X

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MW-77	W77M2A	12/26/2001	E314.0	PERCHLORATE	12.30		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	04/24/2002	E314.0	PERCHLORATE	8.01		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	08/07/2002	E314.0	PERCHLORATE	7.20	J	UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	11/19/2002	E314.0	PERCHLORATE	7.20		UG/L	38.00	48.00	4.00	X
MW-77	W77M2A	03/26/2003	E314.0	PERCHLORATE	5.40	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	12/06/2000	E314.0	PERCHLORATE	19.00		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	05/10/2001	E314.0	PERCHLORATE	9.00	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	08/15/2001	E314.0	PERCHLORATE	11.40		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	12/28/2001	E314.0	PERCHLORATE	4.43		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	04/25/2002	E314.0	PERCHLORATE	4.75		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	08/20/2002	E314.0	PERCHLORATE	6.30	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	11/20/2002	E314.0	PERCHLORATE	8.70		UG/L	38.00	48.00	4.00	X
MW-78	W78M2A	03/27/2003	E314.0	PERCHLORATE	4.70	J	UG/L	38.00	48.00	4.00	X
MW-78	W78M1A	08/20/2002	E314.0	PERCHLORATE	4.60	J	UG/L	58.00	68.00	4.00	X
MW-78	W78M1A	11/20/2002	E314.0	PERCHLORATE	4.10		UG/L	58.00	68.00	4.00	X
MW-78	W78M1A	03/26/2003	E314.0	PERCHLORATE	4.90	J	UG/L	58.00	68.00	4.00	X
MW-91	W91SSA	01/20/2001	E314.0	PERCHLORATE	5.00	J	UG/L	0.00	10.00	4.00	X
MW-91	W91SSA	05/20/2002	E314.0	PERCHLORATE	4.00		UG/L	0.00	10.00	4.00	X
MW-16	W16SSA	11/17/1997	IM40	SODIUM	20,900.00		UG/L	0.00	10.00	20,000.00	X
MW-16	W16SSL	11/17/1997	IM40	SODIUM	20,400.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02DDA	11/19/1997	IM40	SODIUM	21,500.00		UG/L	218.00	223.00	20,000.00	X
MW-2	W02DDL	11/19/1997	IM40	SODIUM	22,600.00		UG/L	218.00	223.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	SODIUM	24,000.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSL	10/24/1997	IM40	SODIUM	24,200.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	10/24/1997	IM40	THALLIUM	6.90	J	UG/L	0.00	10.00	2.00	X
95-15A	W9515A	10/17/1997	IM40	ZINC	7,210.00		UG/L	74.71	84.71	2,000.00	X
95-15A	W9515L	10/17/1997	IM40	ZINC	4,620.00		UG/L	74.71	84.71	2,000.00	X
LRMW0003	WL31XA	10/21/1997	IM40	ZINC	2,480.00		UG/L	69.68	94.68	2,000.00	X
LRMW0003	WL31XL	10/21/1997	IM40	ZINC	2,410.00		UG/L	69.68	94.68	2,000.00	X
LRWS4-1	WL41XA	11/24/1997	IM40	ZINC	3,220.00		UG/L	66.00	91.00	2,000.00	X
LRWS4-1	WL41XL	11/24/1997	IM40	ZINC	3,060.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51DL	11/25/1997	IM40	ZINC	4,410.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XA	11/25/1997	IM40	ZINC	4,510.00		UG/L	66.00	91.00	2,000.00	X

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LRWS5-1	WL51XD	11/25/1997	IM40	ZINC	4,390.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	11/25/1997	IM40	ZINC	3,900.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	11/17/1997	IM40	ZINC	3,480.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	11/17/1997	IM40	ZINC	2,600.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	11/21/1997	IM40	ZINC	4,320.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	11/21/1997	IM40	ZINC	3,750.00		UG/L	186.00	201.00	2,000.00	X
MW-1	W01SSA	09/07/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-187	W187DDX	01/23/2002	IM40MB	ANTIMONY	6.00	J	UG/L	199.50	209.50	6.00	X
MW-3	W03DDL	03/06/1998	IM40MB	ANTIMONY	13.80	J	UG/L	219.00	224.00	6.00	X
MW-34	W34M2A	08/16/1999	IM40MB	ANTIMONY	6.60	J	UG/L	53.00	63.00	6.00	X
MW-35	W35SSA	08/19/1999	IM40MB	ANTIMONY	6.90	J	UG/L	0.00	10.00	6.00	X
MW-35	W35SSD	08/19/1999	IM40MB	ANTIMONY	13.80	J	UG/L	0.00	10.00	6.00	X
MW-36	W36SSA	08/17/1999	IM40MB	ANTIMONY	6.70	J	UG/L	0.00	10.00	6.00	X
MW-38	W38SSA	08/18/1999	IM40MB	ANTIMONY	7.40		UG/L	0.00	10.00	6.00	X
MW-38	W38M3A	08/18/1999	IM40MB	ANTIMONY	6.60	J	UG/L	52.00	62.00	6.00	X
MW-38	W38DDA	08/17/1999	IM40MB	ANTIMONY	6.90	J	UG/L	124.00	134.00	6.00	X
MW-39	W39M1A	08/18/1999	IM40MB	ANTIMONY	7.50		UG/L	84.00	94.00	6.00	X
MW-50	W50M1A	05/15/2000	IM40MB	ANTIMONY	9.50		UG/L	89.00	99.00	6.00	X
PPAWSMW-3	PPAWSMW-3	08/12/1999	IM40MB	ANTIMONY	6.00	J	UG/L	0.00	10.00	6.00	X
MW-7	W07M1A	09/07/1999	IM40MB	ARSENIC	52.80		UG/L	135.00	140.00	50.00	X
MW-52	W52M3L	08/27/1999	IM40MB	CADMIUM	12.20		UG/L	59.00	64.00	5.00	X
MW-7	W07M1A	09/07/1999	IM40MB	CHROMIUM, TOTAL	114.00		UG/L	135.00	140.00	100.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	LEAD	30.40		UG/L			15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	LEAD	20.10		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	08/23/2001	IM40MB	LEAD	42.20		UG/L	0.00	10.00	15.00	X
MW-45	W45SSA	12/14/2001	IM40MB	LEAD	42.80		UG/L	0.00	10.00	15.00	X
MW-7	W07M1A	09/07/1999	IM40MB	LEAD	40.20		UG/L	135.00	140.00	15.00	X
MW-7	W07M1D	09/07/1999	IM40MB	LEAD	18.30		UG/L	135.00	140.00	15.00	X
MW-2	W02SSA	02/23/1998	IM40MB	MOLYBDENUM	72.10		UG/L	0.00	10.00	40.00	X
MW-2	W02SSL	02/23/1998	IM40MB	MOLYBDENUM	63.30		UG/L	0.00	10.00	40.00	X
MW-46	W46M2A	03/30/1999	IM40MB	MOLYBDENUM	48.90		UG/L	56.00	66.00	40.00	X
MW-46	W46M2L	03/30/1999	IM40MB	MOLYBDENUM	51.00		UG/L	56.00	66.00	40.00	X
MW-47	W47M3A	03/29/1999	IM40MB	MOLYBDENUM	43.10		UG/L	21.00	31.00	40.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-47	W47M3L	03/29/1999	IM40MB	MOLYBDENUM	40.50		UG/L	21.00	31.00	40.00	X
MW-52	W52M3A	04/07/1999	IM40MB	MOLYBDENUM	72.60		UG/L	59.00	64.00	40.00	X
MW-52	W52M3L	04/07/1999	IM40MB	MOLYBDENUM	67.60		UG/L	59.00	64.00	40.00	X
MW-52	W52DDA	04/02/1999	IM40MB	MOLYBDENUM	51.10		UG/L	218.00	228.00	40.00	X
MW-52	W52DDL	04/02/1999	IM40MB	MOLYBDENUM	48.90		UG/L	218.00	228.00	40.00	X
MW-53	W53M1A	05/03/1999	IM40MB	MOLYBDENUM	122.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	05/03/1999	IM40MB	MOLYBDENUM	132.00		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	08/30/1999	IM40MB	MOLYBDENUM	55.20		UG/L	99.00	109.00	40.00	X
MW-53	W53M1L	08/30/1999	IM40MB	MOLYBDENUM	54.10		UG/L	99.00	109.00	40.00	X
MW-53	W53M1A	11/05/1999	IM40MB	MOLYBDENUM	41.20		UG/L	99.00	109.00	40.00	X
MW-54	W54SSA	04/30/1999	IM40MB	MOLYBDENUM	56.70		UG/L	0.00	10.00	40.00	X
MW-54	W54SSL	04/30/1999	IM40MB	MOLYBDENUM	66.20		UG/L	0.00	10.00	40.00	X
MW-54	W54SSA	08/27/1999	IM40MB	MOLYBDENUM	61.40		UG/L	0.00	10.00	40.00	X
MW-54	W54M2A	08/27/1999	IM40MB	MOLYBDENUM	43.70		UG/L	59.00	69.00	40.00	X
MW-54	W54M2L	08/27/1999	IM40MB	MOLYBDENUM	43.20		UG/L	59.00	69.00	40.00	X
15MW0002	15MW0002	04/08/1999	IM40MB	SODIUM	37,600.00		UG/L	0.00	10.00	20,000.00	X
90WT0010	90WT0010	06/05/2000	IM40MB	SODIUM	23,600.00		UG/L	2.00	12.00	20,000.00	X
90WT0010	90WT0010-L	06/05/2000	IM40MB	SODIUM	24,200.00		UG/L	2.00	12.00	20,000.00	X
90WT0015	90WT0015	04/23/1999	IM40MB	SODIUM	34,300.00		UG/L	0.00	10.00	20,000.00	X
ASPWELL	ASPWELL	05/24/2001	IM40MB	SODIUM	24,900.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	09/27/2001	IM40MB	SODIUM	22,600.00		UG/L			20,000.00	X
ASPWELL	ASPWELL	12/19/2001	IM40MB	SODIUM	28,500.00		UG/L			20,000.00	X
MW-144	W144SSA	06/18/2001	IM40MB	SODIUM	77,200.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	09/06/2002	IM40MB	SODIUM	43,000.00		UG/L	5.00	15.00	20,000.00	X
MW-144	W144SSA	11/25/2002	IM40MB	SODIUM	28,100.00		UG/L	5.00	15.00	20,000.00	X
MW-145	W145SSA	02/12/2001	IM40MB	SODIUM	37,000.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/20/2001	IM40MB	SODIUM	73,600.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	06/28/2002	IM40MB	SODIUM	53,300.00		UG/L	0.00	10.00	20,000.00	X
MW-145	W145SSA	12/02/2002	IM40MB	SODIUM	24,100.00		UG/L	0.00	10.00	20,000.00	X
MW-148	W148SSA	10/18/2001	IM40MB	SODIUM	23,500.00		UG/L	0.00	10.00	20,000.00	X
MW-187	W187DDA	01/23/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDX	01/23/2002	IM40MB	SODIUM	25,200.00		UG/L	199.50	209.50	20,000.00	X
MW-187	W187DDA	07/11/2002	IM40MB	SODIUM	27,100.00		UG/L	199.50	209.50	20,000.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-187	W187DDA	10/17/2002	IM40MB	SODIUM	25,300.00		UG/L	199.50	209.50	20,000.00	X
MW-2	W02SSA	02/23/1998	IM40MB	SODIUM	27,200.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/23/1998	IM40MB	SODIUM	26,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSA	02/01/1999	IM40MB	SODIUM	20,300.00		UG/L	0.00	10.00	20,000.00	X
MW-2	W02SSL	02/01/1999	IM40MB	SODIUM	20,100.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	11/15/2000	IM40MB	SODIUM	22,500.00		UG/L	0.00	10.00	20,000.00	X
MW-21	W21SSA	12/20/2001	IM40MB	SODIUM	26,400.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	08/25/1999	IM40MB	SODIUM	20,600.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	06/15/2000	IM40MB	SODIUM	32,200.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	09/12/2000	IM40MB	SODIUM	31,300.00		UG/L	0.00	10.00	20,000.00	X
MW-46	W46SSA	11/17/2000	IM40MB	SODIUM	22,500.00	J	UG/L	0.00	10.00	20,000.00	X
MW-46	W46M2A	03/30/1999	IM40MB	SODIUM	23,300.00		UG/L	56.00	66.00	20,000.00	X
MW-46	W46M2L	03/30/1999	IM40MB	SODIUM	24,400.00		UG/L	56.00	66.00	20,000.00	X
MW-54	W54SSA	08/27/1999	IM40MB	SODIUM	33,300.00		UG/L	0.00	10.00	20,000.00	X
MW-57	W57M3A	10/07/2002	IM40MB	SODIUM	21,500.00		UG/L	31.00	41.00	20,000.00	X
MW-57	W57M2A	12/21/1999	IM40MB	SODIUM	23,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	03/22/2000	IM40MB	SODIUM	24,500.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	06/30/2000	IM40MB	SODIUM	25,900.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M2A	08/29/2000	IM40MB	SODIUM	23,200.00		UG/L	62.00	72.00	20,000.00	X
MW-57	W57M1A	12/14/1999	IM40MB	SODIUM	23,700.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	03/07/2000	IM40MB	SODIUM	20,900.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	07/05/2000	IM40MB	SODIUM	22,200.00		UG/L	102.00	112.00	20,000.00	X
MW-57	W57M1A	08/29/2000	IM40MB	SODIUM	20,100.00		UG/L	102.00	112.00	20,000.00	X
SDW261160	WG160L	01/07/1998	IM40MB	SODIUM	20,600.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160A	01/13/1999	IM40MB	SODIUM	27,200.00		UG/L	10.00	20.00	20,000.00	X
SDW261160	WG160L	01/13/1999	IM40MB	SODIUM	28,200.00		UG/L	10.00	20.00	20,000.00	X
03MW0006	03MW0006	04/15/1999	IM40MB	THALLIUM	2.60	J	UG/L	0.00	10.00	2.00	X
03MW0022A	03MW0022A	04/16/1999	IM40MB	THALLIUM	3.90		UG/L	71.00	76.00	2.00	X
03MW0027A	03MW0027A	04/14/1999	IM40MB	THALLIUM	2.00	J	UG/L	64.00	69.00	2.00	X
11MW0004	11MW0004	04/16/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
27MW0020Z	27MW0020Z	04/16/1999	IM40MB	THALLIUM	2.70	J	UG/L	98.00	103.00	2.00	X
90MW0038	90MW0038	04/21/1999	IM40MB	THALLIUM	4.40	J	UG/L	29.00	34.00	2.00	X
90WT0010	WF10XA	01/16/1998	IM40MB	THALLIUM	6.50	J	UG/L	2.00	12.00	2.00	X

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1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
LRWS1-4	WL14XA	01/06/1999	IM40MB	THALLIUM	5.20	J	UG/L	107.00	117.00	2.00	X
MW-1	W01SSA	09/07/1999	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-127	W127SSA	11/15/2000	IM40MB	THALLIUM	2.40	J	UG/L	0.00	10.00	2.00	X
MW-132	W132SSA	02/16/2001	IM40MB	THALLIUM	2.10	J	UG/L	0.00	10.00	2.00	X
MW-145	W145SSA	10/18/2001	IM40MB	THALLIUM	4.80	J	UG/L	0.00	10.00	2.00	X
MW-148	W148SSA	12/02/2002	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-150	W150SSA	03/07/2001	IM40MB	THALLIUM	2.20	J	UG/L	1.00	11.00	2.00	X
MW-18	W18SSA	03/12/1999	IM40MB	THALLIUM	2.30	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	09/10/1999	IM40MB	THALLIUM	3.80	J	UG/L	0.00	10.00	2.00	X
MW-19	W19SSA	08/24/2001	IM40MB	THALLIUM	4.20	J	UG/L	0.00	10.00	2.00	X
MW-19	W19DDL	02/11/1999	IM40MB	THALLIUM	3.10	J	UG/L	254.00	259.00	2.00	X
MW-191	W191M1A	07/25/2002	IM40MB	THALLIUM	6.30		UG/L	25.20	30.20	2.00	X
MW-2	W02DDD	08/02/2000	IM40MB	THALLIUM	4.90	J	UG/L	218.00	223.00	2.00	X
MW-21	W21M2A	11/01/1999	IM40MB	THALLIUM	4.00	J	UG/L	58.00	68.00	2.00	X
MW-215	W215M2A	03/03/2003	IM40MB	THALLIUM	3.40	J	UG/L	98.90	108.90	2.00	X
MW-215	W215M1A	03/03/2003	IM40MB	THALLIUM	3.90	J	UG/L	133.85	143.85	2.00	X
MW-228	W228M1A	02/10/2003	IM40MB	THALLIUM	5.10	J	UG/L	134.60	144.60	2.00	X
MW-23	W23SSA	09/14/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-239	W239M3A	03/07/2003	IM40MB	THALLIUM	4.10	J	UG/L	39.85	49.85	2.00	X
MW-25	W25SSA	09/14/1999	IM40MB	THALLIUM	5.30	J	UG/L	0.00	10.00	2.00	X
MW-3	W03DDA	12/20/2000	IM40MB	THALLIUM	3.30		UG/L	219.00	224.00	2.00	X
MW-35	W35SSA	12/18/2000	IM40MB	THALLIUM	2.90	J	UG/L	0.00	10.00	2.00	X
MW-37	W37M2A	12/29/1999	IM40MB	THALLIUM	4.90	J	UG/L	26.00	36.00	2.00	X
MW-38	W38M4A	08/18/1999	IM40MB	THALLIUM	2.80	J	UG/L	14.00	24.00	2.00	X
MW-38	W38M2A	05/11/1999	IM40MB	THALLIUM	4.90	J	UG/L	69.00	79.00	2.00	X
MW-38	W38DDA	08/22/2001	IM40MB	THALLIUM	3.00	J	UG/L	124.00	134.00	2.00	X
MW-39	W39M1A	12/21/2000	IM40MB	THALLIUM	4.00		UG/L	84.00	94.00	2.00	X
MW-41	W41M2A	04/02/1999	IM40MB	THALLIUM	2.50	J	UG/L	67.00	77.00	2.00	X
MW-42	W42M2A	11/19/1999	IM40MB	THALLIUM	4.00	J	UG/L	118.00	128.00	2.00	X
MW-44	W44SSA	08/24/2001	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	05/26/1999	IM40MB	THALLIUM	3.00	J	UG/L	0.00	10.00	2.00	X
MW-45	W45SSA	08/31/2000	IM40MB	THALLIUM	4.40	J	UG/L	0.00	10.00	2.00	X
MW-46	W46M1A	05/16/2000	IM40MB	THALLIUM	5.30	J	UG/L	103.00	113.00	2.00	X

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MW-46	W46DDA	11/02/1999	IM40MB	THALLIUM	5.10	J	UG/L	136.00	146.00	2.00	X
MW-47	W47M3A	08/25/1999	IM40MB	THALLIUM	3.20	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M3A	05/31/2000	IM40MB	THALLIUM	5.00	J	UG/L	21.00	31.00	2.00	X
MW-47	W47M2A	03/26/1999	IM40MB	THALLIUM	3.20	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	08/25/1999	IM40MB	THALLIUM	4.00	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M2A	05/30/2000	IM40MB	THALLIUM	4.50	J	UG/L	38.00	48.00	2.00	X
MW-47	W47M1A	08/24/1999	IM40MB	THALLIUM	2.60	J	UG/L	75.00	85.00	2.00	X
MW-48	W48M3A	02/28/2000	IM40MB	THALLIUM	4.20	J	UG/L	31.00	41.00	2.00	X
MW-48	W48DAA	06/26/2000	IM40MB	THALLIUM	4.70	J	UG/L	121.00	131.00	2.00	X
MW-49	W49SSA	11/19/1999	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-49	W49M3D	06/27/2000	IM40MB	THALLIUM	4.30	J	UG/L	31.00	41.00	2.00	X
MW-50	W50M1A	05/15/2000	IM40MB	THALLIUM	6.20	J	UG/L	89.00	99.00	2.00	X
MW-51	W51M3A	08/25/1999	IM40MB	THALLIUM	4.30	J	UG/L	28.00	38.00	2.00	X
MW-52	W52SSA	08/26/1999	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	11/18/1999	IM40MB	THALLIUM	4.30	J	UG/L	0.00	10.00	2.00	X
MW-52	W52SSA	05/23/2000	IM40MB	THALLIUM	4.70	J	UG/L	0.00	10.00	2.00	X
MW-52	W52M3L	04/07/1999	IM40MB	THALLIUM	3.60	J	UG/L	59.00	64.00	2.00	X
MW-52	W52DDA	04/02/1999	IM40MB	THALLIUM	2.80	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDL	04/02/1999	IM40MB	THALLIUM	2.60	J	UG/L	218.00	228.00	2.00	X
MW-52	W52DDA	08/30/1999	IM40MB	THALLIUM	3.80	J	UG/L	218.00	228.00	2.00	X
MW-53	W53M1A	11/05/1999	IM40MB	THALLIUM	3.40	J	UG/L	99.00	109.00	2.00	X
MW-54	W54SSA	11/08/1999	IM40MB	THALLIUM	7.40	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	06/06/2000	IM40MB	THALLIUM	4.60	J	UG/L	0.00	10.00	2.00	X
MW-54	W54SSA	11/15/2000	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
MW-54	W54M1A	08/30/1999	IM40MB	THALLIUM	2.80	J	UG/L	79.00	89.00	2.00	X
MW-54	W54M1A	11/05/1999	IM40MB	THALLIUM	3.90	J	UG/L	79.00	89.00	2.00	X
MW-55	W55M1A	08/31/1999	IM40MB	THALLIUM	2.50	J	UG/L	89.00	99.00	2.00	X
MW-56	W56SSA	09/05/2000	IM40MB	THALLIUM	4.00	J	UG/L	1.00	11.00	2.00	X
MW-56	W56M3A	09/05/2000	IM40MB	THALLIUM	6.10	J	UG/L	31.00	41.00	2.00	X
MW-56	W56M3D	09/05/2000	IM40MB	THALLIUM	4.40	J	UG/L	31.00	41.00	2.00	X
MW-57	W57M2A	03/22/2000	IM40MB	THALLIUM	4.10	J	UG/L	62.00	72.00	2.00	X
MW-58	W58SSA	05/11/2000	IM40MB	THALLIUM	7.30	J	UG/L	0.00	10.00	2.00	X
MW-58	W58SSA	12/20/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X

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TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-61	W61SSA	08/22/2001	IM40MB	THALLIUM	3.70	J	UG/L	0.00	10.00	2.00	X
MW-64	W64M1A	02/07/2000	IM40MB	THALLIUM	4.10	J	UG/L	38.00	48.00	2.00	X
MW-7	W07M2L	02/05/1998	IM40MB	THALLIUM	6.60	J	UG/L	65.00	70.00	2.00	X
MW-7	W07M2A	02/24/1999	IM40MB	THALLIUM	4.40	J	UG/L	65.00	70.00	2.00	X
MW-7	W07MMA	02/23/1999	IM40MB	THALLIUM	4.10	J	UG/L	135.00	140.00	2.00	X
MW-7	W07M1A	09/07/1999	IM40MB	THALLIUM	26.20		UG/L	135.00	140.00	2.00	X
MW-7	W07M1D	09/07/1999	IM40MB	THALLIUM	12.70		UG/L	135.00	140.00	2.00	X
MW-72	W72SSA	05/27/1999	IM40MB	THALLIUM	4.00		UG/L	0.00	10.00	2.00	X
MW-73	W73SSA	12/19/2000	IM40MB	THALLIUM	4.30		UG/L	0.00	10.00	2.00	X
MW-73	W73SSD	12/19/2000	IM40MB	THALLIUM	2.00	J	UG/L	0.00	10.00	2.00	X
MW-83	W83SSA	01/13/2000	IM40MB	THALLIUM	3.60	J	UG/L	0.00	10.00	2.00	X
MW-84	W84SSA	10/21/1999	IM40MB	THALLIUM	3.20	J	UG/L	17.00	27.00	2.00	X
MW-84	W84M3A	08/27/2001	IM40MB	THALLIUM	5.00	J	UG/L	42.00	52.00	2.00	X
MW-84	W84DDA	08/23/2001	IM40MB	THALLIUM	4.00	J	UG/L	153.00	163.00	2.00	X
MW-94	W94M2A	01/11/2001	IM40MB	THALLIUM	2.00	J	UG/L	16.00	26.00	2.00	X
MW-94	W94M2A	10/02/2001	IM40MB	THALLIUM	2.30	J	UG/L	16.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	IM40MB	THALLIUM	3.10	J	UG/L	0.00	10.00	2.00	X
SMR-2	WSMR2A	03/25/1999	IM40MB	THALLIUM	2.00	J	UG/L	19.00	29.00	2.00	X
95-14	W9514A	09/28/1999	IM40MB	ZINC	2,430.00		UG/L	90.00	100.00	2,000.00	X
LRWS5-1	WL51XA	01/25/1999	IM40MB	ZINC	3,980.00		UG/L	66.00	91.00	2,000.00	X
LRWS5-1	WL51XL	01/25/1999	IM40MB	ZINC	3,770.00		UG/L	66.00	91.00	2,000.00	X
LRWS6-1	WL61XA	01/28/1999	IM40MB	ZINC	2,240.00		UG/L	184.00	199.00	2,000.00	X
LRWS6-1	WL61XL	01/28/1999	IM40MB	ZINC	2,200.00		UG/L	184.00	199.00	2,000.00	X
LRWS7-1	WL71XA	01/22/1999	IM40MB	ZINC	4,160.00		UG/L	186.00	201.00	2,000.00	X
LRWS7-1	WL71XL	01/22/1999	IM40MB	ZINC	4,100.00		UG/L	186.00	201.00	2,000.00	X
ASPWELL	ASPWELL	12/12/2000	IM40PB	LEAD	20.90		UG/L			15.00	X
MW-41	W41M1A	08/19/1999	OC21B	2,6-DINITROTOLUENE	5.00	J	UG/L	108.00	118.00	5.00	X
03MW0122A	WS122A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	12.00		UG/L	1.00	11.00	6.00	X
11MW0003	WF143A	02/25/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L			6.00	X
11MW0003	WF143A	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L			6.00	X
15MW0004	15MW0004	04/09/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
15MW0008	15MW0008D	04/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	25.00	J	UG/L	0.00	10.00	6.00	X
28MW0106	WL28XA	02/19/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00	J	UG/L	0.00	10.00	6.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
28MW0106	WL28XA	03/23/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	26.00		UG/L	0.00	10.00	6.00	X
58MW0002	WC2XXA	02/26/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	5.00	6.00	X
58MW0005E	WC5EXA	09/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXD	10/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	57.00		UG/L	0.00	10.00	6.00	X
58MW0006E	WC6EXA	01/29/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	0.00	10.00	6.00	X
58MW0007C	WC7CXA	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	24.00	29.00	6.00	X
90MW0054	WF12XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00	J	UG/L	91.83	96.83	6.00	X
90WT0003	WF03XA	09/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	58.00		UG/L	0.00	10.00	6.00	X
90WT0005	WF05XA	01/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	47.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/16/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	34.00		UG/L	0.00	10.00	6.00	X
90WT0013	WF13XA	01/14/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
95-14	W9514A	09/28/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	22.00		UG/L	90.00	100.00	6.00	X
97-1	W9701A	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	54.00	J	UG/L	62.00	72.00	6.00	X
97-1	W9701D	11/19/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00	J	UG/L	62.00	72.00	6.00	X
97-2	W9702A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	53.00	63.00	6.00	X
97-3	W9703A	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	73.00	J	UG/L	36.00	46.00	6.00	X
97-5	W9705A	11/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	76.00	86.00	6.00	X
BHW215083	WG083A	11/26/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	16.95	26.95	6.00	X
LRWS1-4	WL14XA	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	78.00	J	UG/L	107.00	117.00	6.00	X
LRWS2-3	WL23XA	11/21/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00	J	UG/L	68.00	83.00	6.00	X
LRWS2-6	WL26XA	10/20/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	21.00		UG/L	75.00	90.00	6.00	X
LRWS2-6	WL26XA	10/04/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	75.00	90.00	6.00	X
LRWS4-1	WL41XA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	100.00		UG/L	66.00	91.00	6.00	X
LRWS5-1	WL51XA	11/25/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	66.00	91.00	6.00	X
MW-10	W10SSA	09/16/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	39.00		UG/L	0.00	10.00	6.00	X
MW-11	W11SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	33.00	J	UG/L	0.00	10.00	6.00	X
MW-11	W11SSD	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	23.00	J	UG/L	0.00	10.00	6.00	X
MW-12	W12SSA	11/06/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-14	W14SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	0.00	10.00	6.00	X
MW-16	W16SSA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	28.00		UG/L	0.00	10.00	6.00	X
MW-16	W16DDA	11/17/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	43.00		UG/L	223.00	228.00	6.00	X
MW-17	W17SSD	11/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	120.00	J	UG/L	0.00	10.00	6.00	X

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VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-17	W17DDA	11/11/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	42.00		UG/L	196.00	206.00	6.00	X
MW-18	W18SSA	10/10/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	36.00		UG/L	0.00	10.00	6.00	X
MW-18	W18DDA	09/10/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	222.00	232.00	6.00	X
MW-19	W19DDA	03/04/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	254.00	259.00	6.00	X
MW-2	W02M2A	01/20/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	33.00	38.00	6.00	X
MW-2	W02M1A	01/21/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	75.00	80.00	6.00	X
MW-2	W02DDA	02/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	218.00	223.00	6.00	X
MW-20	W20SSA	11/07/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	280.00		UG/L	0.00	10.00	6.00	X
MW-21	W21M2A	04/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	58.00	68.00	6.00	X
MW-22	W22SSA	11/24/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	96.00		UG/L	0.00	10.00	6.00	X
MW-22	W22SSA	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	0.00	10.00	6.00	X
MW-23	W23SSA	10/27/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	0.00	10.00	6.00	X
MW-23	W23M3A	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	34.00	39.00	6.00	X
MW-23	W23M3D	11/13/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	13.00		UG/L	34.00	39.00	6.00	X
MW-24	W24SSA	11/14/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	0.00	10.00	6.00	X
MW-27	W27SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	0.00	10.00	6.00	X
MW-28	W28SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	150.00	J	UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	11/03/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	0.00	10.00	6.00	X
MW-29	W29SSA	09/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	0.00	10.00	6.00	X
MW-36	W36M2A	08/17/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	54.00	64.00	6.00	X
MW-38	W38M3A	05/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	15.00		UG/L	52.00	62.00	6.00	X
MW-4	W04SSA	11/04/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	0.00	10.00	6.00	X
MW-41	W41M2A	11/12/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	67.00	77.00	6.00	X
MW-43	W43M1A	05/26/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00		UG/L	90.00	100.00	6.00	X
MW-44	W44M1A	09/20/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	53.00	63.00	6.00	X
MW-45	W45M1A	05/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	37.00		UG/L	98.00	108.00	6.00	X
MW-46	W46M1A	11/01/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	6.00	J	UG/L	103.00	113.00	6.00	X
MW-46	W46DDA	11/02/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00	J	UG/L	136.00	146.00	6.00	X
MW-47	W47M1A	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	75.00	85.00	6.00	X
MW-47	W47DDA	08/24/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	16.00		UG/L	100.00	110.00	6.00	X
MW-49	W49SSA	03/01/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	290.00		UG/L	0.00	10.00	6.00	X
MW-5	W05DDA	02/13/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	9.00	J	UG/L	223.00	228.00	6.00	X

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MW-52	W52M3A	08/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00	J	UG/L	59.00	64.00	6.00	X
MW-53	W53M1A	08/30/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	31.00		UG/L	99.00	109.00	6.00	X
MW-53	W53DDA	02/18/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	18.00		UG/L	158.00	168.00	6.00	X
MW-55	W55DDA	05/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	8.00		UG/L	119.00	129.00	6.00	X
MW-57	W57SSA	12/21/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	3,300.00	J	UG/L	0.00	10.00	6.00	X
MW-57	W57M2A	06/30/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	7.00		UG/L	62.00	72.00	6.00	X
MW-57	W57DDA	12/13/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	95.00		UG/L	127.00	137.00	6.00	X
MW-7	W07SSA	10/31/1997	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	0.00	10.00	6.00	X
MW-70	W70M1A	10/27/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	10.00		UG/L	129.00	139.00	6.00	X
MW-84	W84DDA	03/03/2000	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	30.00		UG/L	153.00	163.00	6.00	X
RW-1	WRW1XA	02/18/1998	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	59.00		UG/L	0.00	9.00	6.00	X
RW-1	WRW1XD	10/06/1999	OC21B	BIS(2-ETHYLHEXYL) PHTHAL	11.00	J	UG/L	0.00	9.00	6.00	X
90MW0003	WF03MA	10/07/1999	OC21V	1,2-DICHLOROETHANE	5.00		UG/L	52.11	57.11	5.00	X
MW-187	W187DDA	01/23/2002	OC21V	BENZENE	1,000.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	OC21V	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	07/11/2002	OC21V	BENZENE	530.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	10/17/2002	OC21V	BENZENE	340.00		UG/L	199.50	209.50	5.00	X
02-12	W02-12M1A	06/12/2002	OC21V	CHLOROMETHANE	4.00		UG/L	58.35	68.35	3.00	X
MW-187	W187DDA	01/23/2002	OC21V	CHLOROMETHANE	75.00	J	UG/L	199.50	209.50	3.00	X
MW-187	W187DDA	02/11/2002	OC21V	CHLOROMETHANE	47.00	J	UG/L	199.50	209.50	3.00	X
03MW0007A	03MW0007A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	6.00		UG/L	21.00	26.00	5.00	X
03MW0014A	03MW0014A	04/13/1999	OC21V	TETRACHLOROETHYLENE(P	8.00		UG/L	38.00	43.00	5.00	X
03MW0020	03MW0020	04/14/1999	OC21V	TETRACHLOROETHYLENE(P	12.00		UG/L	36.00	41.00	5.00	X
MW-45	W45SSA	11/16/1999	OC21V	TOLUENE	1,000.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	05/29/2000	OC21V	TOLUENE	1,100.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/27/2000	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
MW-45	W45SSA	12/14/2001	OC21V	TOLUENE	1,300.00		UG/L	0.00	10.00	1,000.00	X
27MW0017B	27MW0017B	04/30/1999	OC21V	VINYL CHLORIDE	2.00		UG/L	21.00	26.00	2.00	X
PPAWSMW-1	PPAWSMW-1	06/22/1999	OL21P	DIELDRIN	3.00		UG/L	0.00	10.00	0.50	X
27MW0705	27MW0705	01/08/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	7.50	J	UG/L	0.00	10.00	6.00	X
27MW2061	27MW2061	01/09/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	12.00	J	UG/L	0.00	10.00	6.00	X
MW-142	W142M2A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	11.00		UG/L	100.00	110.00	6.00	X
MW-142	W142M1A	01/29/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	20.00		UG/L	185.00	195.00	6.00	X

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>DW LIMIT = EQUALS OR EXCEEDS EITHER THE MCL OR LOWEST HEALTH ADVISORY CONCENTRATION (CHILD, ADULT, OR LIFETIME)
J = ESTIMATED DETECT

TABLE 3

VALIDATED DETECTS EXCEEDING MCLs OR HEALTH ADVISORY LIMITS

1997 THROUGH JULY 2003

LOCID/WELL ID	SAMPLE_ID	SAMPLED	METHOD	ANALYTE	CONC.	FLAG	UNITS	BWTS	BWTE	DW LIMIT	>DW LIMIT
MW-146	W146M1A	02/23/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.40		UG/L	75.00	80.00	6.00	X
MW-146	W146M1A	06/19/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.20		UG/L	75.00	80.00	6.00	X
MW-157	W157DDA	05/03/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.10		UG/L	199.00	209.00	6.00	X
MW-158	W158M2A	10/15/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	34.00	J	UG/L	37.00	47.00	6.00	X
MW-164	W164M1A	09/05/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	8.60		UG/L	119.00	129.00	6.00	X
MW-168	W168M2A	06/05/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.00		UG/L	116.00	126.00	6.00	X
MW-168	W168M1A	06/04/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.70		UG/L	174.00	184.00	6.00	X
MW-188	W188M1A	01/30/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.40		UG/L	41.10	51.10	6.00	X
MW-196	W196M1A	02/06/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	10.00	J	UG/L	12.00	17.00	6.00	X
MW-198	W198M1A	10/31/2002	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	14.00		UG/L	127.80	132.80	6.00	X
MW-28	W28M1A	01/12/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.70		UG/L	173.00	183.00	6.00	X
MW-47	W47M2D	02/05/2003	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	9.60	J	UG/L	38.00	48.00	6.00	X
MW-55	W55DDA	07/31/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	6.40		UG/L	119.00	129.00	6.00	X
MW-82	W82DDA	08/22/2001	SW8270	BIS(2-ETHYLHEXYL) PHTHAL	24.00		UG/L	97.00	107.00	6.00	X
MW-187	W187DDA	01/23/2002	VPHMA	BENZENE	760.00	J	UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	BENZENE	1,300.00		UG/L	199.50	209.50	5.00	X
MW-187	W187DDA	02/11/2002	VPHMA	TERT-BUTYL METHYL ETHEF	30.00		UG/L	199.50	209.50	20.00	X

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
RSNW03-A	RSNW03	07/10/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW03-A	RSNW03	07/23/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	07/10/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
RSNW06-A	RSNW06	06/12/2003	GROUNDWATER	0	0			E314.0	PERCHLORATE	
W02-02M2A	02-02	07/15/2003	GROUNDWATER	94.5	104.5	42.65	52.65	E314.0	PERCHLORATE	
W02-04M1A	02-04	07/09/2003	GROUNDWATER	123	133	73.97	83.97	E314.0	PERCHLORATE	
W02-05M1A	02-05	07/24/2003	GROUNDWATER	110	120	81.44	91.44	E314.0	PERCHLORATE	
W02-05M2A	02-05	07/24/2003	GROUNDWATER	92	102	63.41	73.41	E314.0	PERCHLORATE	
W02-07M3A	02-07	07/08/2003	GROUNDWATER	47	57	13	23	E314.0	PERCHLORATE	
W02-09M1A	02-09	07/16/2003	GROUNDWATER	74	84	65.26	75.26	E314.0	PERCHLORATE	
W02-09M2A	02-09	07/16/2003	GROUNDWATER	59	69	50.3	60.3	E314.0	PERCHLORATE	
W02-12M1A	02-12	07/01/2003	GROUNDWATER	109	119	58.35	68.35	E314.0	PERCHLORATE	
W02-13M1A	02-13	07/14/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M1A	02-13	07/08/2003	GROUNDWATER	98	108	58.33	68.33	E314.0	PERCHLORATE	
W02-13M3A	02-13	07/08/2003	GROUNDWATER	68	78	28.3	38.3	E314.0	PERCHLORATE	
W213M2A	MW-213	07/22/2003	GROUNDWATER	89	99	41.15	51.15	E314.0	PERCHLORATE	
W213M3A	MW-213	07/22/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W213M3D	MW-213	07/22/2003	GROUNDWATER	77	82	29.38	34.38	E314.0	PERCHLORATE	
W235M1A	MW-235	06/27/2003	GROUNDWATER	154	164	25.3	35.3	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	YES*
W235M1A	MW-235	06/27/2003	GROUNDWATER	154	164	25.3	35.3	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-NITROTOLUENE	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	NITROGLYCERIN	NO

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SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	PICRIC ACID	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	3-NITROTOLUENE	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	PENTAERYTHRITOL TETRANITRATE	NO
W241M1A	MW-241	06/19/2003	GROUNDWATER	97	107	2.75	12.75	8330N	2,6-DINITROTOLUENE	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	NITROGLYCERIN	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	1,3,5-TRINITROBENZENE	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	PICRIC ACID	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	2,6-DINITROTOLUENE	NO*
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	4-NITROTOLUENE	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	2-NITROTOLUENE	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	3-NITROTOLUENE	NO
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	Yes*
W242M1A	MW-242	06/23/2003	GROUNDWATER	235	245	141.68	151.68	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
W242M2A	MW-242	06/23/2003	GROUNDWATER	165	175	71.75	81.75	8330N	PICRIC ACID	NO
W242M2A	MW-242	06/23/2003	GROUNDWATER	165	175	71.75	81.75	8330N	NITROGLYCERIN	NO
W242M2A	MW-242	06/23/2003	GROUNDWATER	165	175	71.75	81.75	8330N	1,3,5-TRINITROBENZENE	YES*
W242M2A	MW-242	06/23/2003	GROUNDWATER	165	175	71.75	81.75	8330N	2-NITROTOLUENE	NO
W247M2A	MW-247	06/23/2003	GROUNDWATER	125	135	102.78	112.78	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES
W250M2A	MW-250	06/23/2003	GROUNDWATER	145	155	134.82	144.82	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES

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W250M3A	MW-250	06/23/2003	GROUNDWATER	95	105	84.85	94.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
W250M3D	MW-250	06/23/2003	GROUNDWATER	95	105	84.85	94.85	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	YES*
W277M1A	MW-277	07/09/2003	GROUNDWATER	130	140	26.3	36.3	E314.0	PERCHLORATE	
W277M1D	MW-277	07/09/2003	GROUNDWATER	130	140	26.3	36.3	E314.0	PERCHLORATE	
W277SSA	MW-277	07/10/2003	GROUNDWATER	102	112	0	10	E314.0	PERCHLORATE	
W278M1A	MW-278	07/15/2003	GROUNDWATER	113	123	25.76	35.76	E314.0	PERCHLORATE	
W278M2A	MW-278	07/16/2003	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W278M2D	MW-278	07/16/2003	GROUNDWATER	97	102	9.79	14.79	E314.0	PERCHLORATE	
W278SSA	MW-278	07/18/2003	GROUNDWATER	80	90	0	10	E314.0	PERCHLORATE	
W80M1A	MW-80	07/09/2003	GROUNDWATER	130	140	86	96	E314.0	PERCHLORATE	
W80M2A	MW-80	07/08/2003	GROUNDWATER	100	110	56	66	E314.0	PERCHLORATE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	TOLUENE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	NITROGLYCERIN	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	ACETONE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	1,3-DINITROBENZENE	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	BENZENE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	PICRIC ACID	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	2,4-DINITROTOLUENE	NO*

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G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	OC21V	CHLOROMETHANE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	2,6-DINITROTOLUENE	NO*
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	E314.0	PERCHLORATE	
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G276DAA	MW-276c	07/09/2003	PROFILE	190	190	9	9	8330N	NITROBENZENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	PICRIC ACID	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	2,6-DINITROTOLUENE	YES*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	1,3,5-TRINITROBENZENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	2,4,6-TRINITROTOLUENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	1,3-DINITROBENZENE	NO
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	OC21V	CHLOROMETHANE	
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	OC21V	ACETONE	
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	2-NITROTOLUENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	4-NITROTOLUENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	3-NITROTOLUENE	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	OC21V	CHLOROFORM	
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	NITROGLYCERIN	NO*
G276DBA	MW-276c	07/10/2003	PROFILE	200	200	19	19	8330N	2,4-DINITROTOLUENE	YES*
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	OC21V	CHLOROFORM	
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	

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G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	OC21V	CHLOROMETHANE	
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	NITROGLYCERIN	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	3-NITROTOLUENE	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	2-NITROTOLUENE	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	2,4-DINITROTOLUENE	YES*
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	2,6-DINITROTOLUENE	YES*
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	2,4,6-TRINITROTOLUENE	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	4-NITROTOLUENE	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	8330N	PICRIC ACID	NO
G276DCA	MW-276c	07/15/2003	PROFILE	210	210	29	29	OC21V	ACETONE	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	BENZENE	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	ACETONE	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	CHLOROMETHANE	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	8330N	NITROGLYCERIN	NO
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	8330N	PICRIC ACID	NO
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	8330N	2,4-DINITROTOLUENE	YES*
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	8330N	2,6-DINITROTOLUENE	YES*
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	TOLUENE	
G276DEA	MW-276c	07/15/2003	PROFILE	230	230	49	49	OC21V	CHLOROFORM	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	BENZENE	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	2,6-DINITROTOLUENE	YES*
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	2,4-DINITROTOLUENE	YES*
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	PICRIC ACID	NO
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	NITROGLYCERIN	NO
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	CHLOROMETHANE	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	ACETONE	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G276DFA	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	2-HEXANONE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	NITROGLYCERIN	NO
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	BENZENE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	ACETONE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	CHLOROMETHANE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	2-HEXANONE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	OC21V	CHLOROETHANE	
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	PICRIC ACID	NO
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO

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G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	2,6-DINITROTOLUENE	YES*
G276DFD	MW-276c	07/17/2003	PROFILE	240	240	59	59	8330N	2,4-DINITROTOLUENE	YES*
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	OC21V	CHLOROMETHANE	
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	OC21V	2-HEXANONE	
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	2,6-DINITROTOLUENE	YES*
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	3-NITROTOLUENE	NO
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	2,4,6-TRINITROTOLUENE	NO
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	PICRIC ACID	NO
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	4-NITROTOLUENE	NO
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	OC21V	ACETONE	
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	2,4-DINITROTOLUENE	YES*
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	OC21V	BENZENE	
G276DGA	MW-276c	07/17/2003	PROFILE	250	250	69	69	8330N	NITROGLYCERIN	NO
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	OC21V	CHLOROMETHANE	
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	NITROGLYCERIN	NO
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	PICRIC ACID	NO
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	2,4-DINITROTOLUENE	YES*
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	2,6-DINITROTOLUENE	YES*
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	2,4,6-TRINITROTOLUENE	NO
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO

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SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	OC21V	ACETONE	
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DHA	MW-276c	07/21/2003	PROFILE	260	260	79	79	OC21V	2-HEXANONE	
G276DIA	MW-276c	07/21/2003	PROFILE	270	270	89	89	8330N	PICRIC ACID	NO
G276DIA	MW-276c	07/21/2003	PROFILE	270	270	89	89	OC21V	CARBON DISULFIDE	
G276DIA	MW-276c	07/21/2003	PROFILE	270	270	89	89	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DIA	MW-276c	07/21/2003	PROFILE	270	270	89	89	OC21V	ACETONE	
G276DJA	MW-276c	07/21/2003	PROFILE	280	280	99	99	OC21V	CARBON DISULFIDE	
G276DJA	MW-276c	07/21/2003	PROFILE	280	280	99	99	OC21V	ACETONE	
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109	OC21V	CARBON DISULFIDE	
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109	OC21V	ACETONE	
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109	OC21V	CHLOROMETHANE	
G276DKA	MW-276c	07/21/2003	PROFILE	290	290	109	109	8330N	PICRIC ACID	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	2-HEXANONE	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	TOLUENE	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	CARBON DISULFIDE	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	BENZENE	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	2,4-DINITROTOLUENE	YES*
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	2,6-DINITROTOLUENE	YES*
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	NITROGLYCERIN	NO

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G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	OC21V	ACETONE	
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	PICRIC ACID	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	2,4,6-TRINITROTOLUENE	YES*
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	NITROBENZENE	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	1,3-DINITROBENZENE	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DLA	MW-276c	07/21/2003	PROFILE	300	300	119	119	8330N	1,3,5-TRINITROBENZENE	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	NITROGLYCERIN	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	BENZENE	
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	TOLUENE	
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	ACETONE	
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	PICRIC ACID	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	2,4-DINITROTOLUENE	YES*
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	CHLOROBENZENE	
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	2,6-DINITROTOLUENE	YES*
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	1,3-DINITROBENZENE	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	NITROBENZENE	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DMA	MW-276c	07/21/2003	PROFILE	310	310	129	129	OC21V	CHLOROMETHANE	

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	OC21V	ACETONE	
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	8330N	NITROGLYCERIN	NO
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	8330N	2,4-DINITROTOLUENE	NO*
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	8330N	2,6-DINITROTOLUENE	NO*
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	OC21V	CHLOROMETHANE	
G276DNA	MW-276c	07/22/2003	PROFILE	320	320	139	139	8330N	PICRIC ACID	NO
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	OC21V	ACETONE	
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	8330N	NITROGLYCERIN	NO
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	8330N	2,4-DINITROTOLUENE	NO*
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	8330N	2,6-DINITROTOLUENE	NO*
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	8330N	PICRIC ACID	NO
G276DOA	MW-276c	07/22/2003	PROFILE	330	330	149	149	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	NITROGLYCERIN	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	2,4-DINITROTOLUENE	YES*
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	3-NITROTOLUENE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	OC21V	ACETONE	
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	PENTAERYTHRITOL TETRANITRATE	NO

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G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	NITROBENZENE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	4-NITROTOLUENE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	OCTAHYDRO-1,3,5,7-TETRANITRO-1,3,5,7-TET	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	PICRIC ACID	NO
G276DQA	MW-276c	07/23/2003	PROFILE	350	350	169	169	8330N	2,6-DINITROTOLUENE	YES*
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95	8330N	2,6-DINITROTOLUENE	NO
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95	8330N	PICRIC ACID	NO
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95	8330N	NITROGLYCERIN	NO
G279DAA	MW-279	06/19/2003	PROFILE	100	100	30.95	30.95	E314.0	PERCHLORATE	
G279DBA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95	8330N	PICRIC ACID	NO
G279DBA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95	8330N	1,3-DINITROBENZENE	NO
G279DBA	MW-279	06/20/2003	PROFILE	110	110	40.95	40.95	8330N	NITROGLYCERIN	NO
G279DCA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95	8330N	PICRIC ACID	NO
G279DCA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95	8330N	NITROGLYCERIN	NO
G279DCA	MW-279	06/20/2003	PROFILE	120	120	50.95	50.95	8330N	2,6-DINITROTOLUENE	NO
G279DDA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95	8330N	PICRIC ACID	NO
G279DDA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95	8330N	2,6-DINITROTOLUENE	NO
G279DDA	MW-279	06/20/2003	PROFILE	130	130	60.95	60.95	8330N	NITROGLYCERIN	NO
G279DEA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95	8330N	NITROGLYCERIN	NO
G279DEA	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95	8330N	PICRIC ACID	NO

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G279DED	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95	8330N	NITROGLYCERIN	NO
G279DED	MW-279	06/20/2003	PROFILE	140	140	70.95	70.95	8330N	PICRIC ACID	NO
G279DFA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95	8330N	PICRIC ACID	NO
G279DFA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G279DFA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95	8330N	NITROGLYCERIN	NO
G279DFA	MW-279	06/23/2003	PROFILE	150	150	80.95	80.95	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G279DGA	MW-279	06/23/2003	PROFILE	160	160	90.95	90.95	8330N	PICRIC ACID	NO
G279DHA	MW-279	06/23/2003	PROFILE	170	170	100.95	100.95	8330N	PICRIC ACID	NO
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95	8330N	PICRIC ACID	NO
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95	8330N	NITROGLYCERIN	NO
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95	8330N	2,6-DINITROTOLUENE	NO
G279DIA	MW-279	06/23/2003	PROFILE	180	180	110.95	110.95	8330N	1,3,5-TRINITROBENZENE	NO*
G279DJA	MW-279	06/23/2003	PROFILE	190	190	120.95	120.95	8330N	NITROGLYCERIN	NO
G279DJA	MW-279	06/23/2003	PROFILE	190	190	120.95	120.95	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G279DJA	MW-279	06/23/2003	PROFILE	190	190	120.95	120.95	8330N	PICRIC ACID	NO
G279DKA	MW-279	06/24/2003	PROFILE	200	200	130.95	130.95	8330N	PICRIC ACID	NO
G279DLA	MW-279	06/24/2003	PROFILE	210	210	140.95	140.95	8330N	NITROGLYCERIN	NO
G279DLA	MW-279	06/24/2003	PROFILE	210	210	140.95	140.95	8330N	PICRIC ACID	NO
G279DMA	MW-279	06/27/2003	PROFILE	220	220	150.95	150.95	8330N	PICRIC ACID	NO
G279DNA	MW-279	06/27/2003	PROFILE	224	224	154.95	154.95	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES
G279DNA	MW-279	06/27/2003	PROFILE	224	224	154.95	154.95	8330N	PICRIC ACID	NO

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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G279DNA	MW-279	06/27/2003	PROFILE	224	224	154.95	154.95	8330N	NITROGLYCERIN	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	2-HEXANONE	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	CHLOROFORM	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	PICRIC ACID	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	2-NITROTOLUENE	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	ACETONE	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	NITROBENZENE	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	3-NITROTOLUENE	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	2,4-DIAMINO-6-NITROTOLUENE	YES*
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	4-NITROTOLUENE	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	2,6-DINITROTOLUENE	NO*
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	OC21V	CHLOROMETHANE	
G280DAA	MW-280	07/15/2003	PROFILE	170	170	8	8	8330N	NITROGLYCERIN	NO
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	OC21V	2-HEXANONE	
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	8330N	2,6-DINITROTOLUENE	NO
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	8330N	PICRIC ACID	NO
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	8330N	NITROGLYCERIN	NO
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	OC21V	CHLOROMETHANE	

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	OC21V	ACETONE	
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G280DBA	MW-280	07/15/2003	PROFILE	180	180	18	18	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	1,3-DINITROBENZENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	PICRIC ACID	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	BENZENE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO*
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	2-HEXANONE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	CHLOROETHANE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	TOLUENE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	CHLOROMETHANE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	1,3,5-TRINITROBENZENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	OC21V	ACETONE	
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	NITROBENZENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	2,6-DINITROTOLUENE	NO*
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	2,4-DINITROTOLUENE	NO*
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	NITROGLYCERIN	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	3-NITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	4-NITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	8330N	2-NITROTOLUENE	NO
G280DCA	MW-280	07/17/2003	PROFILE	190	190	28	28	E314.0	PERCHLORATE	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	CHLOROMETHANE	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	CHLOROETHANE	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	ACETONE	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	CHLOROFORM	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	OC21V	2-HEXANONE	
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	8330N	PICRIC ACID	NO
G280DDA	MW-280	07/17/2003	PROFILE	200	200	38	38	8330N	NITROGLYCERIN	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	NITROBENZENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	4-NITROTOLUENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	NITROGLYCERIN	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	OC21V	METHYL ISOBUTYL KETONE (4-METHYL-2-PENTA	
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	3-NITROTOLUENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	OC21V	CHLOROFORM	

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SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	2-NITROTOLUENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	PICRIC ACID	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	2,4-DINITROTOLUENE	NO*
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	2,6-DINITROTOLUENE	NO*
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	OC21V	2-HEXANONE	
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G280DFA	MW-280	07/21/2003	PROFILE	220	220	58	58	OC21V	ACETONE	
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	OC21V	CHLOROFORM	
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	8330N	PICRIC ACID	NO
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	OC21V	2-HEXANONE	
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	8330N	3-NITROTOLUENE	NO
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	8330N	NITROGLYCERIN	NO
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	OC21V	BENZENE	
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	OC21V	ACETONE	
G280DGA	MW-280	07/21/2003	PROFILE	230	230	68	68	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	OC21V	CHLOROFORM	
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	8330N	NITROGLYCERIN	NO
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	OC21V	ACETONE	
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	8330N	2-AMINO-4,6-DINITROTOLUENE	NO

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G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	8330N	PICRIC ACID	NO
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	OC21V	CHLOROMETHANE	
G280DHA	MW-280	07/22/2003	PROFILE	240	240	78	78	OC21V	2-HEXANONE	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	OC21V	BENZENE	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	3-NITROTOLUENE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	NITROBENZENE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	PICRIC ACID	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	OC21V	TOLUENE	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	HEXAHYDRO-1,3,5-TRINITRO-1,3,5-TRIAZINE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	NITROGLYCERIN	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	OC21V	ACETONE	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	OC21V	CHLOROFORM	
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	4-NITROTOLUENE	NO
G280DIA	MW-280	07/22/2003	PROFILE	250	250	88	88	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	NITROGLYCERIN	NO
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	ACETONE	

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G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	PICRIC ACID	NO
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DJA	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	CHLOROFORM	
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	NITROGLYCERIN	NO
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	ACETONE	
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	OC21V	CHLOROFORM	
G280DJD	MW-280	07/22/2003	PROFILE	260	260	98	98	8330N	PICRIC ACID	NO
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	8330N	PICRIC ACID	NO
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	OC21V	CHLOROFORM	
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	8330N	NITROGLYCERIN	NO
G280DKA	MW-280	07/22/2003	PROFILE	270	270	108	108	OC21V	ACETONE	
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	8330N	NITROGLYCERIN	NO
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	8330N	PICRIC ACID	NO
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	OC21V	ACETONE	
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DLA	MW-280	07/22/2003	PROFILE	280	280	118	118	OC21V	CHLOROMETHANE	

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE
SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
BWTS = DEPTH BELOW WATER TABLE, START DEPTH, MEASURED IN FEET
BWTE = DEPTH BELOW WATER TABLE, END DEPTH, MEASURED IN FEET
PDA/YES = Photo Diode Array, Detect Confirmed
PDA/NO = Photo Diode Array, Detect Not Confirmed
*** = Interference in sample**
+ = PDAs are not good matches

TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	8330N	NITROGLYCERIN	NO
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	8330N	PICRIC ACID	NO
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	OC21V	CHLOROFORM	
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DMA	MW-280	07/23/2003	PROFILE	290	290	128	128	OC21V	ACETONE	
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	2-NITROTOLUENE	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	OC21V	ACETONE	
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	4-NITROTOLUENE	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	NITROGLYCERIN	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	3-NITROTOLUENE	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	PICRIC ACID	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	2,6-DINITROTOLUENE	NO*
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	NITROBENZENE	NO
G280DNA	MW-280	07/23/2003	PROFILE	300	300	138	138	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148	OC21V	CHLOROFORM	
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148	8330N	PICRIC ACID	NO
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148	8330N	NITROGLYCERIN	NO

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
SBD = SAMPLE COLLECTION BEGIN DEPTH IN FEET BELOW GROUND SURFACE
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DOA	MW-280	07/23/2003	PROFILE	310	310	148	148	OC21V	ACETONE	
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	NITROGLYCERIN	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	3-NITROTOLUENE	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	4-NITROTOLUENE	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	2-NITROTOLUENE	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	PICRIC ACID	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DPA	MW-280	07/23/2003	PROFILE	320	320	158	158	OC21V	ACETONE	
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	OC21V	ACETONE	
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	8330N	NITROGLYCERIN	NO
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	8330N	PICRIC ACID	NO
G280DQA	MW-280	07/23/2003	PROFILE	330	330	168	168	8330N	2-AMINO-4,6-DINITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	4-NITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	2,4-DIAMINO-6-NITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	3-NITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	2-NITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	2,4-DINITROTOLUENE	NO*
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	2,6-DINITROTOLUENE	NO*

DATA REPORTED REFLECT CURRENT DATABASE FOR SAMPLES COLLECTED IN SPECIFIED TIMEFRAME. NOT ALL RESULTS ARE COMPLETE.
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SED = SAMPLE COLLECTION END DEPTH IN FEET BELOW GROUND SURFACE
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TABLE 4
DETECTED COMPOUNDS-UNVALIDATED
SAMPLES COLLECTED 06/25/03 - 07/31/03

SAMPLE_ID	LOCID OR WELL	SAMPLED	SAMP_TYPE	SBD	SED	BWTS	BWTE	METHOD	ANALYTE	PDA
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	4-AMINO-2,6-DINITROTOLUENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	1,3-DINITROBENZENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	1,3,5-TRINITROBENZENE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	OC21V	2-HEXANONE	
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	NITROGLYCERIN	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	PICRIC ACID	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	PENTAERYTHRITOL TETRANITRATE	NO
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	OC21V	ACETONE	
G280DRA	MW-280	07/24/2003	PROFILE	340	340	178	178	8330N	2-AMINO-4,6-DINITROTOLUENE	NO*
G280DSA	MW-280	07/25/2003	PROFILE	345	345	183	183	8330N	PICRIC ACID	NO
G280DSA	MW-280	07/25/2003	PROFILE	345	345	183	183	OC21V	CHLOROFORM	
G280DSA	MW-280	07/25/2003	PROFILE	345	345	183	183	OC21V	METHYL ETHYL KETONE (2-BUTANONE)	
G280DSA	MW-280	07/25/2003	PROFILE	345	345	183	183	OC21V	ACETONE	
HD199F1AAA	199F	07/07/2003	SOIL GRID	0	0			E314.0	PERCHLORATE	
HD199G1AAA	199G	07/07/2003	SOIL GRID	0	0			E314.0	PERCHLORATE	
HD199H1AAA	199H	07/07/2003	SOIL GRID	0	0			E314.0	PERCHLORATE	
HD199I1AAA	199I	07/07/2003	SOIL GRID	0	0			E314.0	PERCHLORATE	

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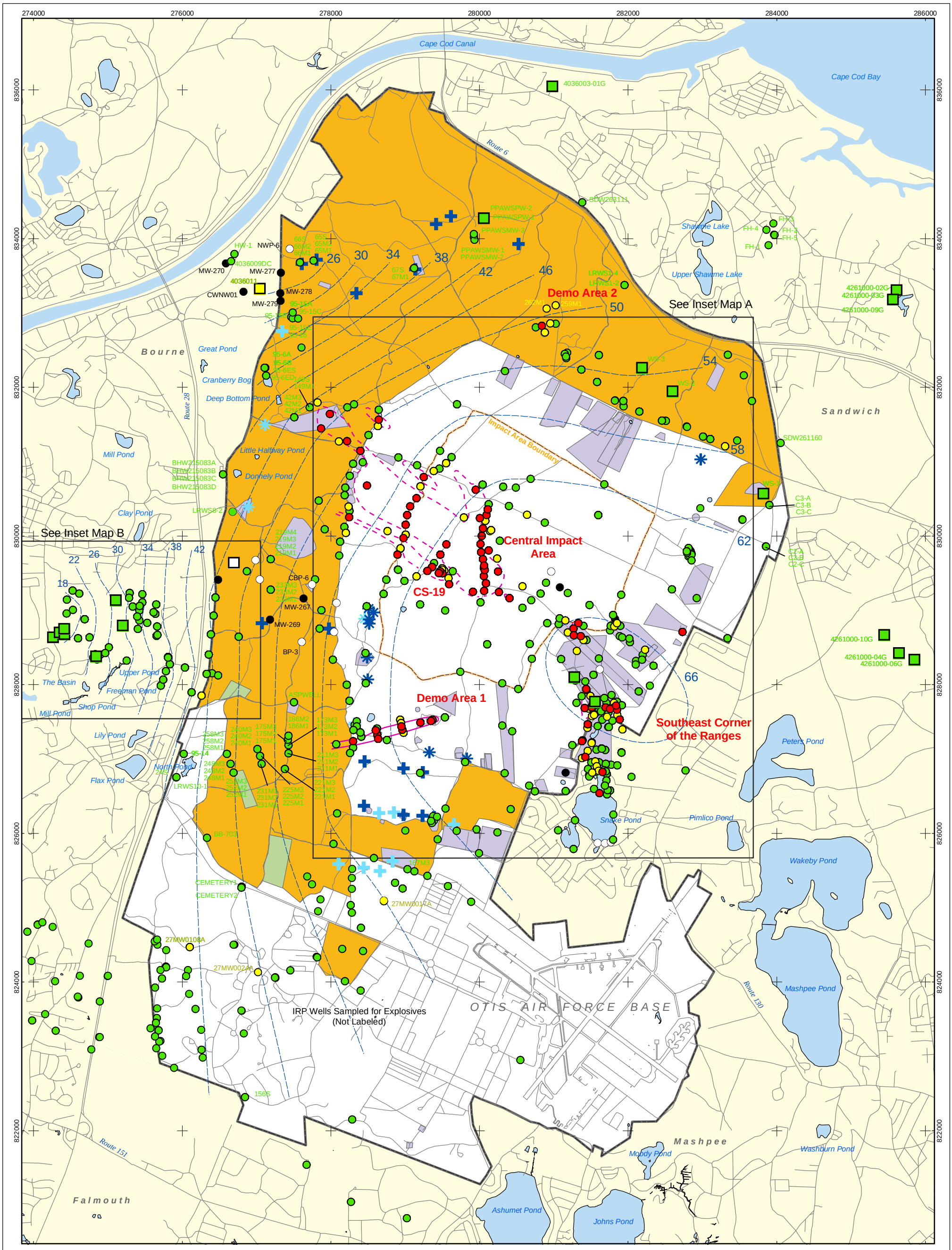

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Combat Training Areas

Military Training Areas

Military Ranges

Validated Non-Detect Water Supply Well

Validated Detection Less than Maximum Contaminant Level/Health Advisories Water Supply Well

Proposed Water Supply Well

Water Table Contour (Feet NGVD), AMEC, May 2002

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

N

0 2,000 4,000 Feet

Sources & Notes
Base map data from US Geological Survey
7 1/2 minute Topographic Maps.
Source: MassGIS

DRAFT

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Westford, Massachusetts

Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 7/21/03

FIGURE
1

J:\GIS\August2003\monthly\exp_overall.pdf
G:\MMR_COE\Work\Monthly\August2003\Explosives\EXP_overall.mxd
August 5, 2003 KEA PRC

Impact Area Groundwater Study Program

278000 279000 280000 281000 282000 283000

832000 831000 830000 829000 828000 827000 826000

Demo Area 2

Central Impact Area

CS-19

Demo Area 1

Southeast Corner of the Ranges

Impact Area Boundary

Baileys Pond

Succonsette Pond

Opening Pond

Snake Pond

Weeks Pond

Peters Pond

Pimlico Pond

Ox Pond

Doughnut Pond

Grassy Pond

Gibbs Pond

Round Swamp

Burgoyne Rd.

Gibbs Rd.

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Greenway Rd.

Pocasset Forestdale Rd.

Arnold Rd.

Rt. 130

Snake Pond Rd.

J3 Wetland

Bypass Bog

CBP-6 CBP-7 BP-6 RANGECON

MW-263 MW-264 MW-265

J1P-19 J3P-10 J3P-23 J3P-28 J3P-29 J3P-30

LP-10 SMR-2 SMR-3 SMR-4

TEXTRONPW-1 TEXTRONPW-2

WS-2 WS-3

LRWS4-1 LRWS5-1 LRWS7-1

USBH027072 4261000-05G

Validated Detection Greater than or Equal to Maximum Contaminant Level/Health Advisories

Validated Detection Less than Maximum Contaminant Level/Health Advisories

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Validated Non-Detect Water Supply Well

Water Table Contour (Feet above NGVD), AMEC, May 2002

Area of RDX Detections Greater than 2.0 ppb

2.0 ppb RDX Concentration Contour

0 600 1,200 Feet

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

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Westford, Massachusetts

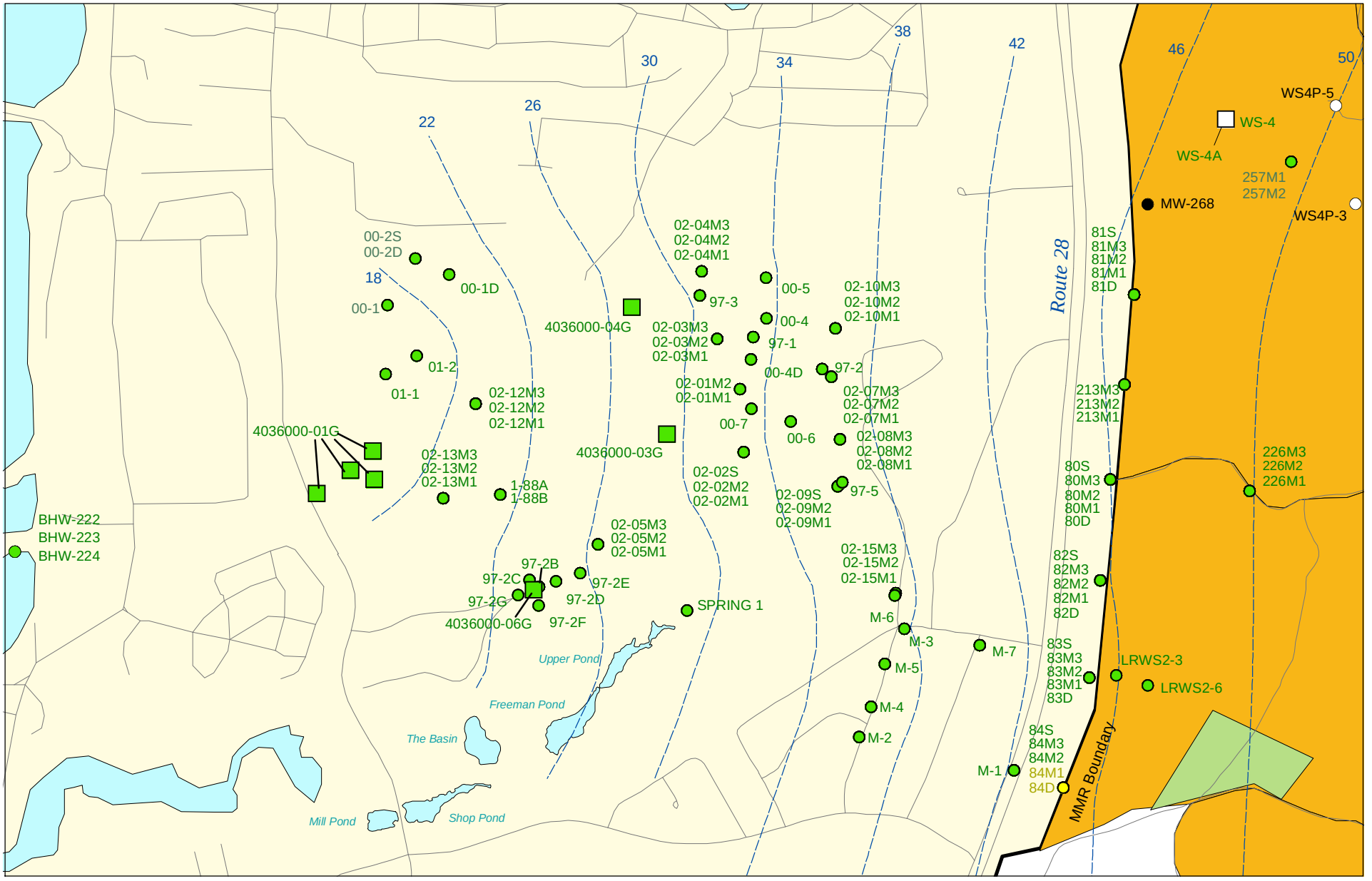
Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 7/21/03

Impact Area Groundwater Study Program

Inset Map A

FIGURE 1

J:\GIS\August2003\monthly\exp_insetA.pdf G:\MMR_COE\Work\Monthly\August2003\Explosives\Exp_InsetA.mxd August 5, 2003 PRC



Explosives in Groundwater Compared to Maximum Contaminant Level/Health Advisories Validated Data as of 7/21/03

AMEC Earth & Environmental, Inc.
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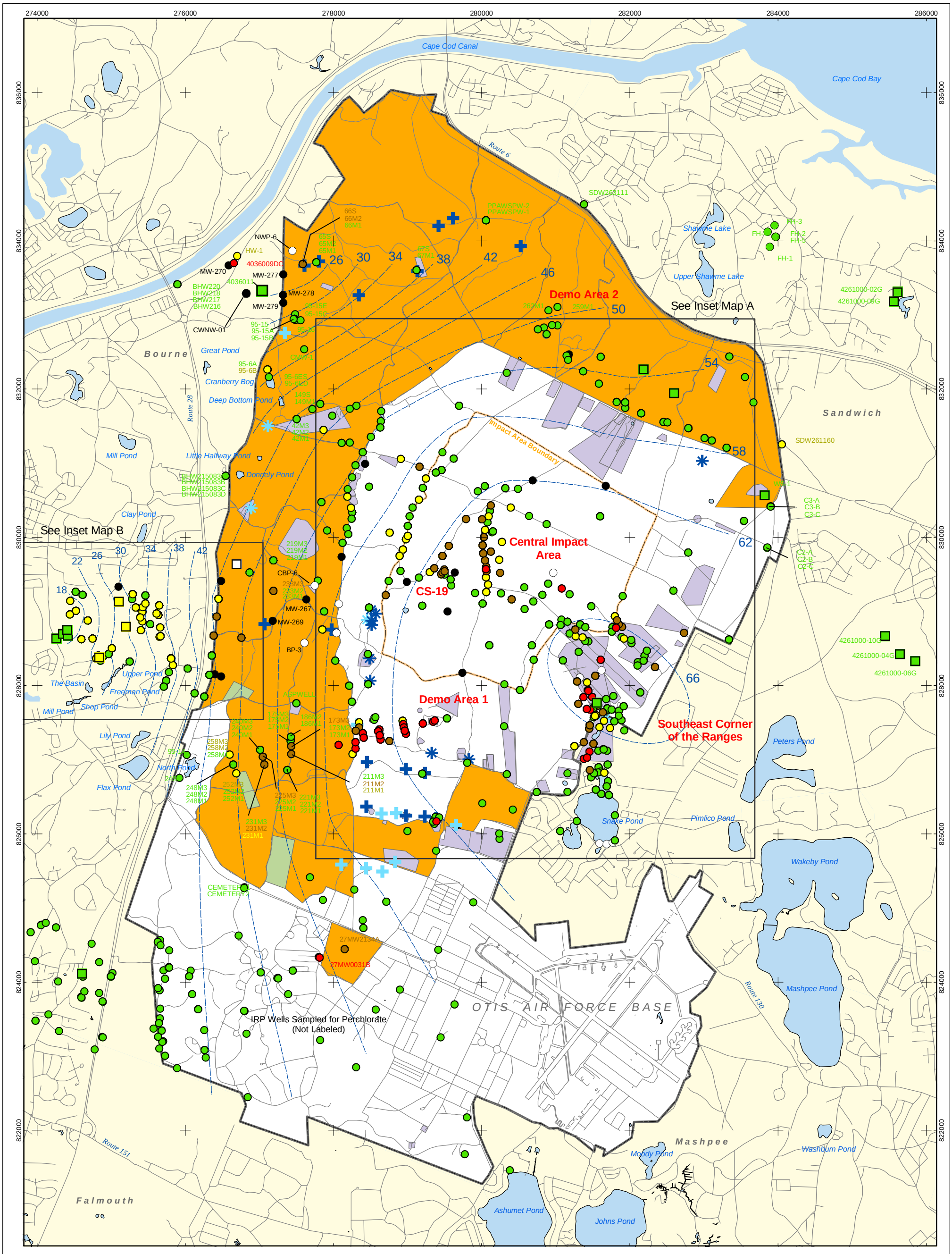
FIGURE

Inset Map B **1**

J:\GIS\August2003\Monthly\Exp_InsetB.pdf G:\MMR_COE\Work\Monthly\August2003\1_Explosives\Exp_InsetB.mxd August 5, 2003 PRC

Impact Area Groundwater Study Program



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Westford, Massachusetts

Perchlorate in Groundwater Compared to a 4 ppb Concentration Validated Data as of 7/21/03

FIGURE 8

J:\GIS\July2003\perch_overall.pdf
G:\MMR_COE\WORK\Monthly\July2003\Perch\Perch_overall.mxd
August 6, 2003 JEP

Impact Area Groundwater Study Program

370000 371000 372000 373000 374000 375000

4622000 4621000 4620000 4619000 4618000 4617000 4616000

38 42 46 50 54 58 62 66

Demo Area 2

Demo Area 1

Central Impact Area

Southeast Corner of the Ranges

Impact Area Boundary

Round Swamp

Gibbs Pond

Doughnut Pond

Baileys Pond

Spruce Swamp Rd.

Jefferson Rd.

Pocasset Sandwich Rd.

Wood Rd.

Tank Alley

Turpentine Rd.

Wheelock Rd.

Pocasset Forestdale Rd.

Opening Pond

Succonsette Pond

Ox Pond

J3 Wetland

Snake Pond

Weeks Pond

Peters Pond

Pimlico Pond

Rt. 130

Snake Pond Rd.

MW-72 MW-4 MW-11 MW-22 MW-9 MW-14 MW-8

CBP-6 CBP-7 BP-6 RANGECON

WS-3 WS-2 RW-3 RW-1 LRMW0003

USCGANTST

TEXTRONPW-2 TEXTRONPW-1 SMR-2 SMR-4

LP-10 J3P-23 J3P-10 J3P-29 J3P-28 J3P-30 J1P-19

USBH027072 4261000-5G

Validated Detection Greater than or Equal to 4 ppb

Validated Detection Greater than or Equal to 1 and Less than 4 ppb

Validated Detection Less than 1 ppb

Validated Non-Detect

No Data Available

Proposed Monitoring Well

Military Training Areas

Military Ranges

Current Gun Position

Current Mortar Position

Old Gun Position

Old Mortar Position

Validated Non-Detect Water Supply Well

Water Table Contour (Feet above mean sea level)

0 600 1,200 Feet

N

Sources & Notes
Base map data from US Geological Survey 7 1/2 minute Topographic Maps.
Source: MassGIS

DRAFT

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

Perchlorate in Groundwater
Compared to a 4 PPB Concentration
Validated Data as of 7/21/2003

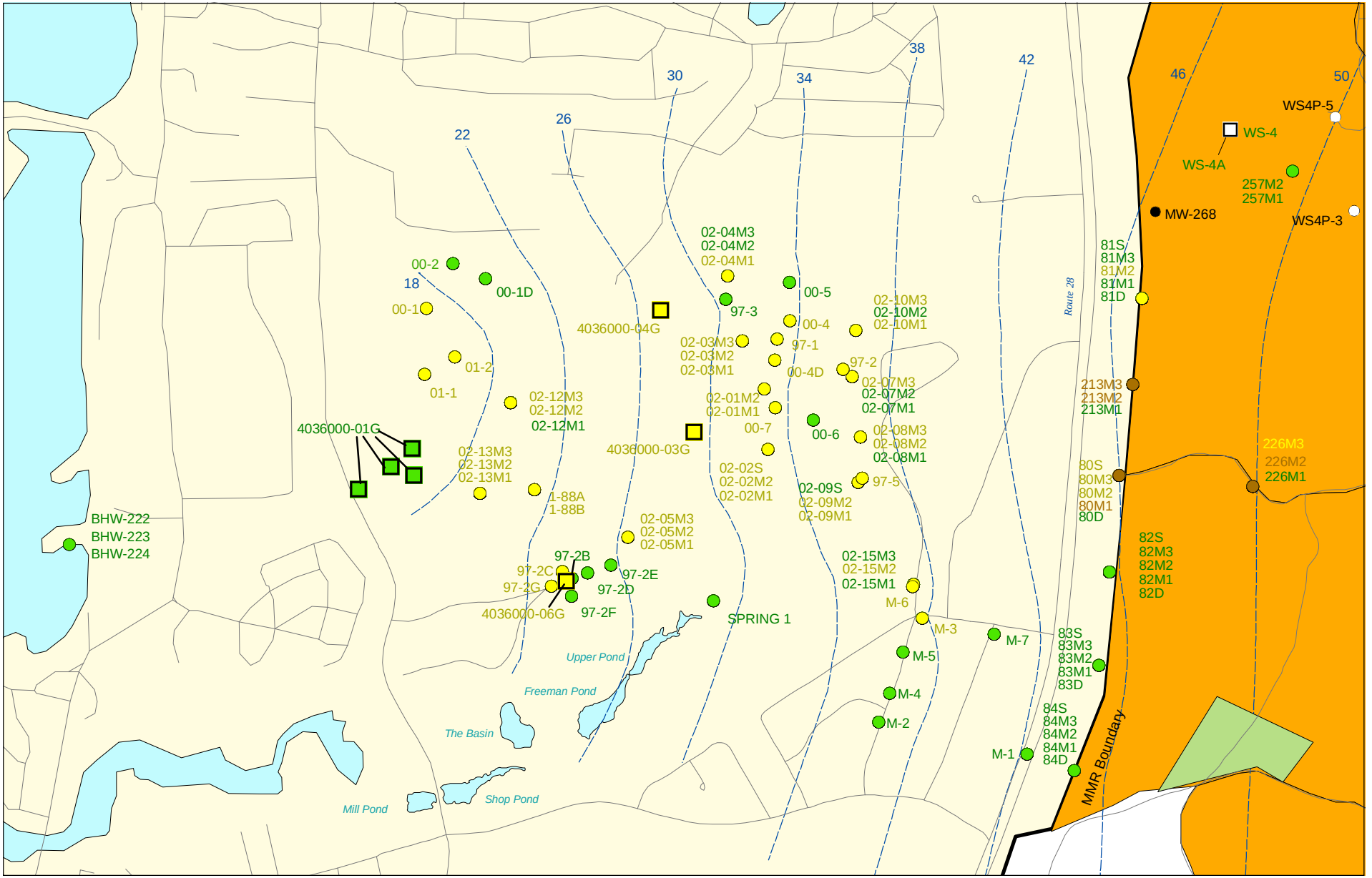
Impact Area Groundwater Study Program

FIGURE

Inset Map A

8

J:\GIS\August2003\MONTHLY\PERCH_INSETA.PDF G:\MMR_COE\WORK\Monthly\August2003\Perch\Perch_InsetA.mxd August 6, 2003 KEA JEP



Perchlorate in Groundwater
Compared to a 4 ppb Concentration
Validated Data as of 7/21/03

AMEC Earth & Environmental, Inc.
Westford, Massachusetts

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FIGURE
Inset Map B **8**

J:\GIS\August2003\Monthly\Perch_InsetB.pdf G:\MMR_COE\Work\Monthly\August2003\Perch\Perch_InsetB.mxd August 6, 2003 JEP

Impact Area Groundwater Study Program

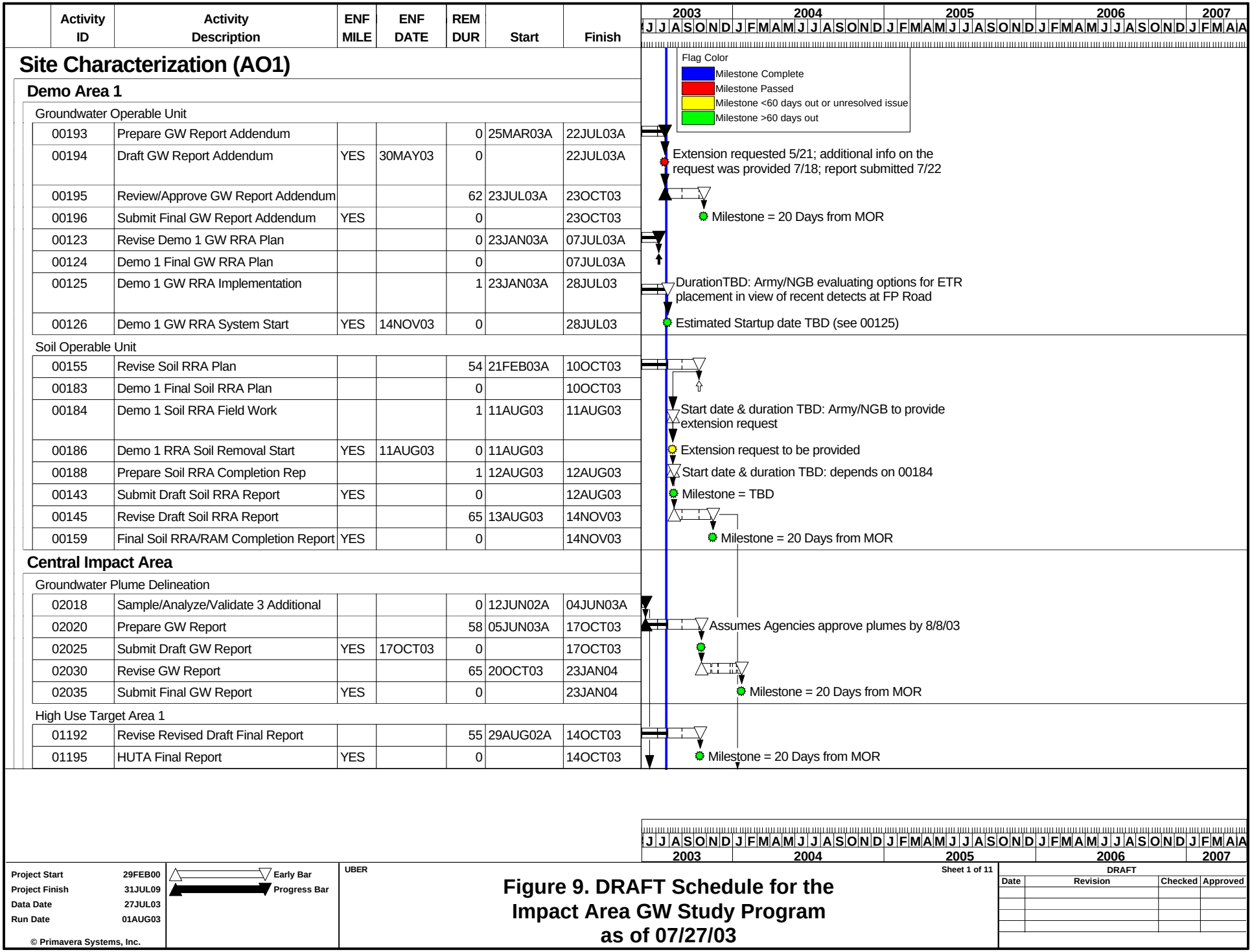
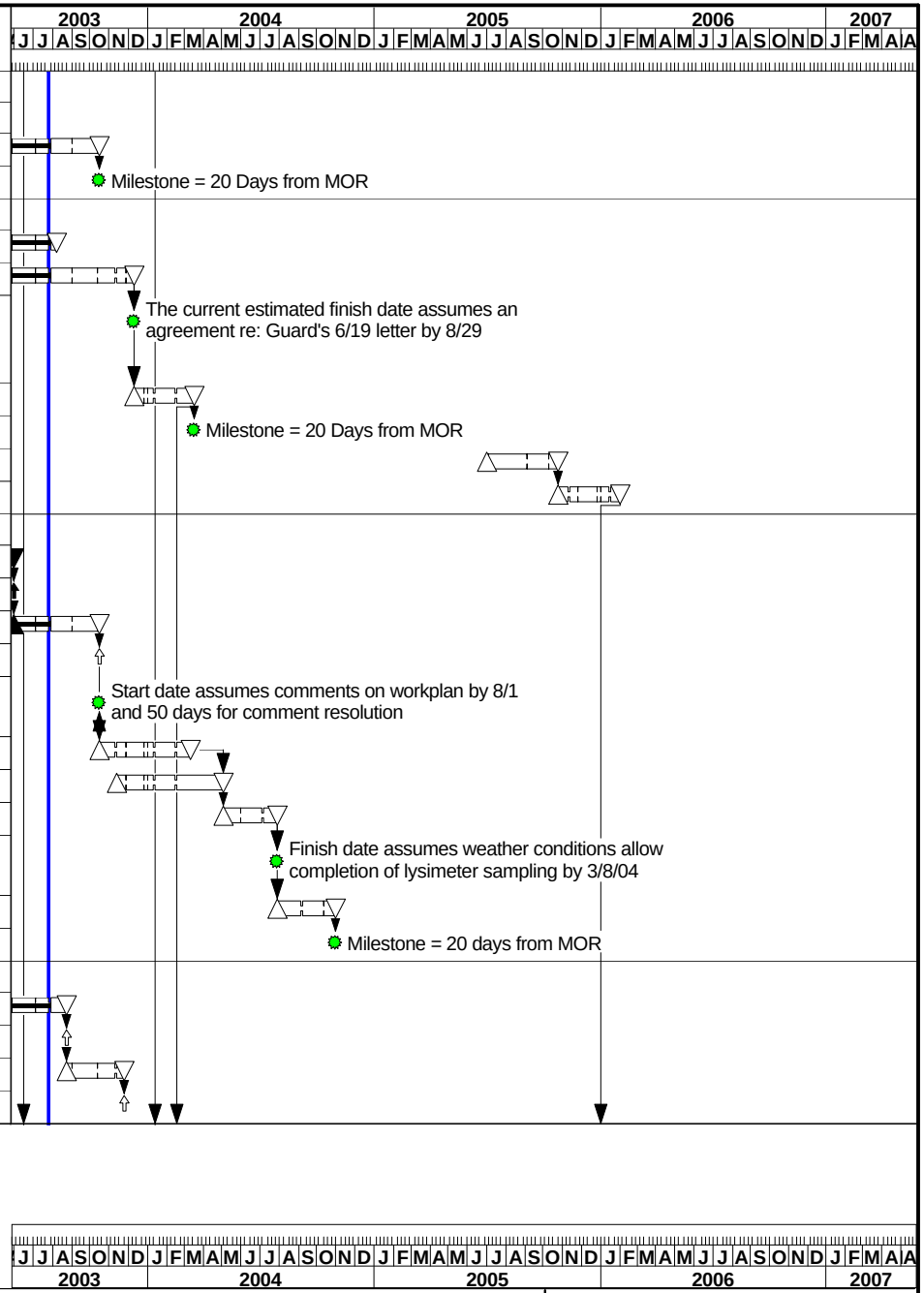


Figure 9. DRAFT Schedule for the Impact Area GW Study Program as of 07/27/03

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
High Use Target Area 2						
All Transects						
01955	Revise Draft Final Report			55	22NOV02A	14OCT03
01957	Submit Final Report	YES		0		14OCT03
Soil Report						
00213	Ecological Risk Characterization WP			8	31OCT02A	06AUG03
00261	Final Revisions CIA Soil Report			95	04APR03A	11DEC03
00262	Submit Draft Final CIA Soil Report	YES	14OCT03	0		11DEC03
00263	Revise Draft Final CIA Soil Report			65	12DEC03	17MAR04
00292	Final Soil Report	YES		0		17MAR04
00294	Draft Final Soil Report (if Eco Field			80	01JUL05	25OCT05
00296	Final Soil Report (if Eco Field Sampling)			65	26OCT05	31JAN06
Soil Investigation Targets 23/42						
03001	Prepare Draft Workplan			0	03MAR03A	29MAY03A
03003	Submit Draft Workplan			0		29MAY03A
03005	Revise Draft Workplan			55	30MAY03A	14OCT03
03007	Final Workplan			0		14OCT03
03009	Start Field Investigations	YES	15OCT03	0	15OCT03	
03011	Field Investigations			98	15OCT03	08MAR04
03014	Lab Analysis/Data Validation			118	13NOV03	03MAY04
03017	Prepare Draft Report			60	04MAY04	28JUL04
03019	Submit Draft Report	YES	28JUL04	0		28JUL04
03021	Revise Draft Report			65	29JUL04	29OCT04
03023	Submit Final Report	YES		0		29OCT04
Targets Soil RRA						
03101	Prepare Soil RRA Workplan			19	01MAY03A	21AUG03
03103	Submit Draft Soil RRA Workplan			0		21AUG03
03105	Revise Draft Soil RRA Workplan			65	22AUG03	25NOV03
03109	Submit Final Soil RRA Workplan			0		25NOV03



Project Start 29FEB00
Project Finish 31JUL09
Data Date 27JUL03
Run Date 01AUG03

Early Bar
Progress Bar

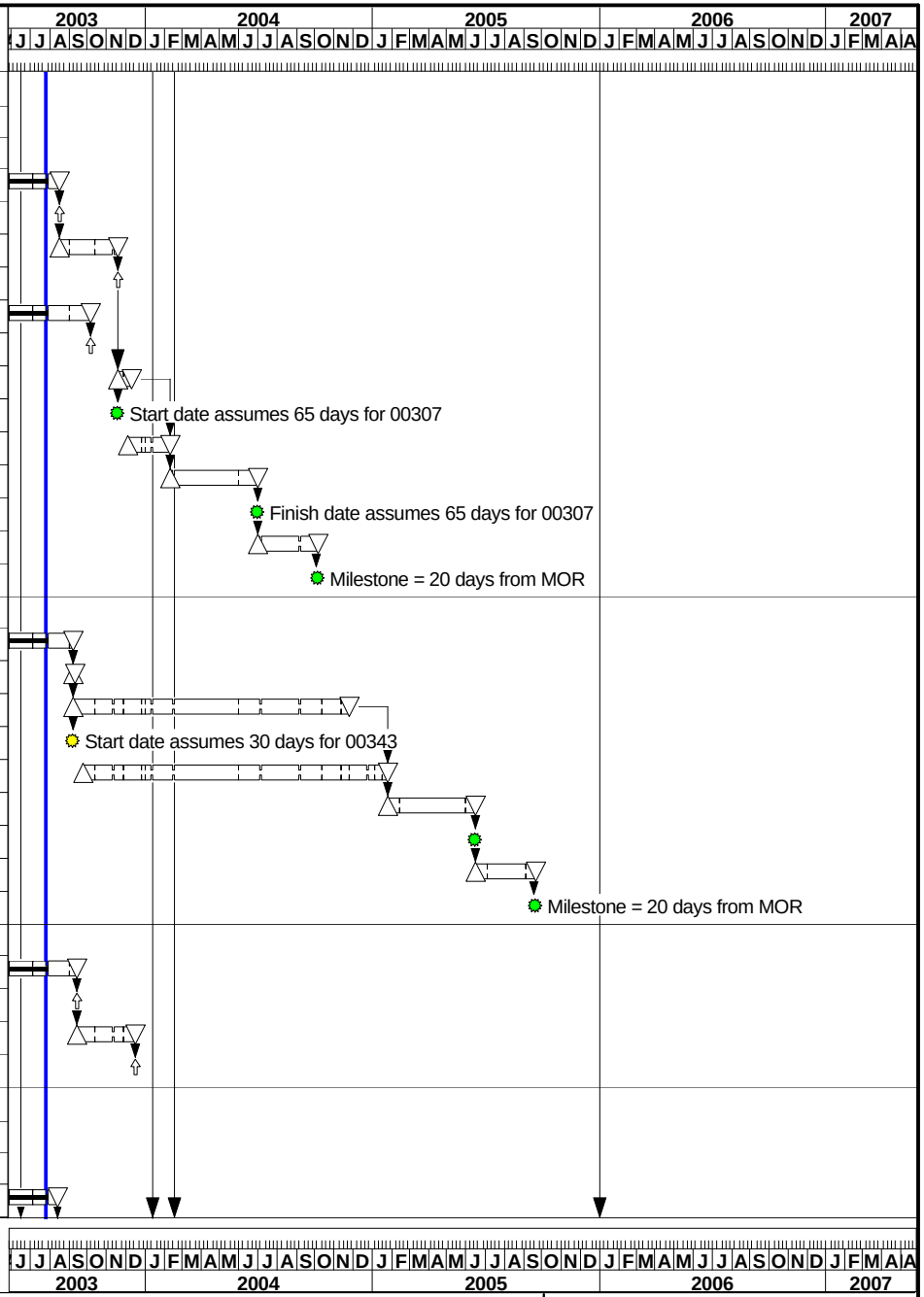
UBER

Figure 9. DRAFT Schedule for the Impact Area GW Study Program as of 07/27/03

DRAFT

Date	Revision	Checked	Approved

Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
J-2 Range						
Site Characterization Report						
Soil Operable Unit						
00305	Revise Draft Soil Workplan			15	11FEB03A	15AUG03
00306	Submit Revised Draft Soil WP			0		15AUG03
00307	Revise Revised Draft Soil WP			65	18AUG03	19NOV03
00308	Submit Final Soil Workplan			0		19NOV03
00311	Review/Revise MSP3 Polygon Report			50	30APR03A	06OCT03
00313	Submit Final MSP3 Polygon Report			0		06OCT03
00321	Soil Field Investigation			15	20NOV03	11DEC03
00322	Start Soil Field Investigation	YES	20NOV03	0	20NOV03	
00323	Receive/Validate Soil Data			45	05DEC03	10FEB04
00325	Prepare J-2 Soil Report			100	11FEB04	01JUL04
00327	Submit Draft J-2 Soil Report	YES	01JUL04	0		01JUL04
00329	Revise J-2 Soil Report			65	02JUL04	04OCT04
00331	Submit Final J-2 Soil Report	YES		0		04OCT04
Groundwater Operable Unit						
00343	Revise Draft GW Workplan			30	11FEB03A	08SEP03
00345	Submit Final GW Workplan			1	09SEP03	09SEP03
00347	Groundwater Field Investigation			305	09SEP03	24NOV04
00348	Start GW Field Investigation	YES	09SEP03	0	09SEP03	
00349	Receive/Validate GW Data			335	23SEP03	25JAN05
00351	Prepare J-2 GW Report			100	26JAN05	16JUN05
00352	Submit Draft J-2 GW Report	YES	16JUN05	0		16JUN05
00353	Revise J-2 GW Report			65	17JUN05	19SEP05
00355	Submit Final J-2 GW Report	YES		0		19SEP05
J-2 Soil RRA						
03202	Prepare Soil RRA Workplan			34	01APR03A	12SEP03
03204	Submit Draft Soil RRA Workplan			0		12SEP03
03206	Revise Draft Soil RRA Workplan			65	15SEP03	17DEC03
03209	Submit Final Soil RRA Workplan			0		17DEC03
J-1, J-3, and L Ranges						
J-1 Range						
Soil Operable Unit						
02106	Revise Draft Soil Workplan			14	19MAR03A	14AUG03



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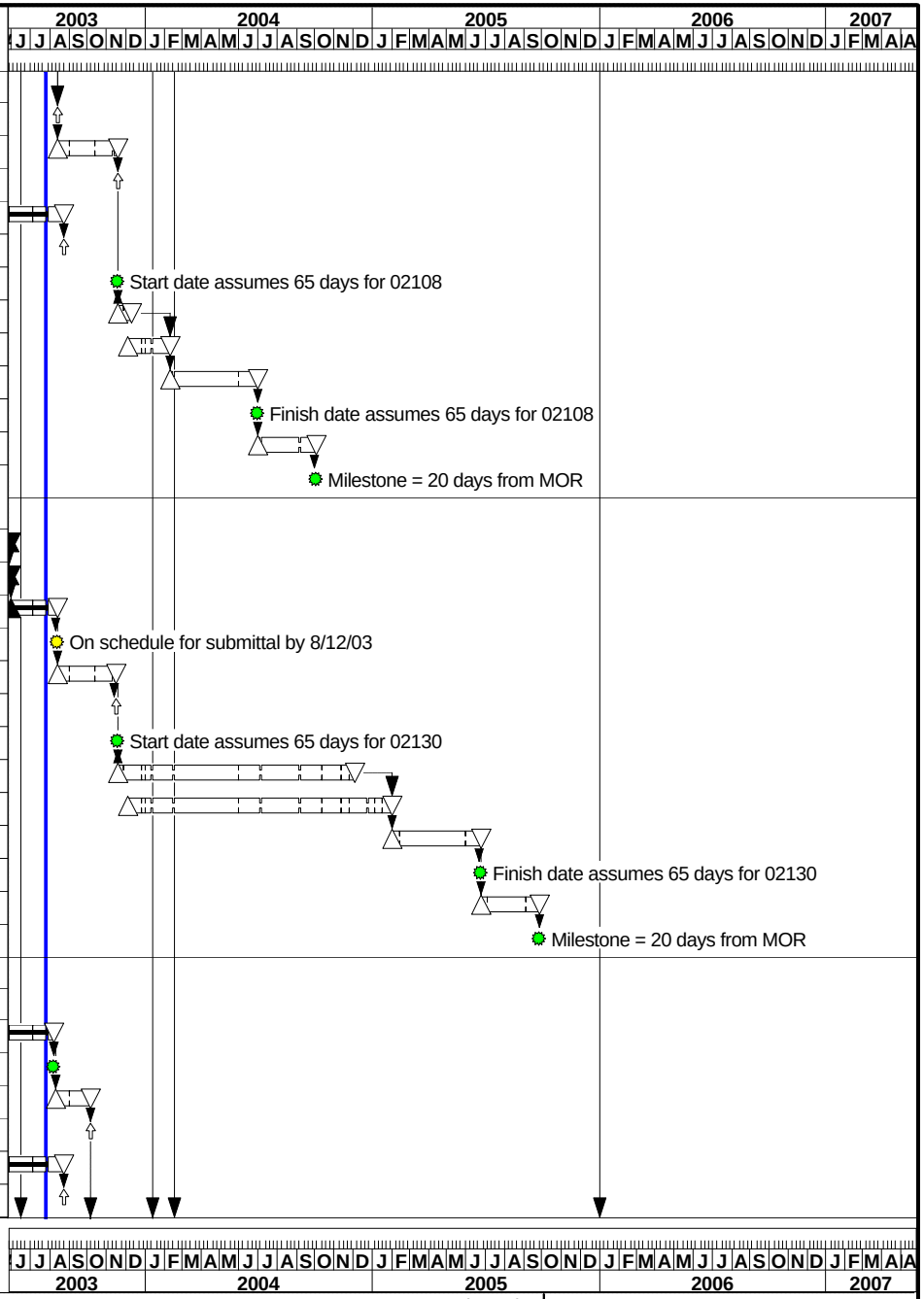
Soil Operable Unit						
02107	Submit Revised Draft Soil WP			0		14AUG03
02108	Revise Revised Draft Soil WP			65	15AUG03	18NOV03
02109	Submit Final Soil Workplan			0		18NOV03
02111	Review/Revise MSP3 Polygon Report			20	05NOV02A	22AUG03
02112	Submit Final MSP3 Polygon Report			0		22AUG03
02113	Start of Soil Field Investigation	YES	19NOV03	0	19NOV03	
02114	Soil Field Investigation			15	19NOV03	10DEC03
02117	Receive/Validate Soil Data			45	04DEC03	09FEB04
02118	Prepare J-1 Soil Report			100	10FEB04	30JUN04
02119	Submit Draft J-1 Soil Report	YES	30JUN04	0		30JUN04
02121	Revise J-1 Soil Report			65	01JUL04	01OCT04
02123	Submit Final J-1 Soil Report	YES		0		01OCT04
Groundwater Operable Unit						
02122	Receive data last ADWP#2 Well			0	29MAY03A	29MAY03A
02124	Groundwater Scoping Meeting			0	29MAY03A	29MAY03A
02126	Prepare GW Workplan			12	30MAY03A	12AUG03
02128	Submit Draft GW Workplan	YES	12AUG03	0		12AUG03
02130	Revise Draft GW Workplan			65	13AUG03	14NOV03
02132	Submit Final GW Workplan			0		14NOV03
02133	Start of GW Field Investigation	YES	20NOV03	0	20NOV03	
02134	Groundwater Field Investigation			260	20NOV03	02DEC04
02136	Receive/Validate GW Data			290	05DEC03	01FEB05
02138	Prepare J-1 Soil/GW Report			100	02FEB05	23JUN05
02140	Submit Draft J-1 Soil/GW Report	YES	23JUN05	0		23JUN05
02142	Revise J-1 Soil/GW Report			65	24JUN05	26SEP05
02144	Submit Final J-1 Soil/GW Report	YES		0		26SEP05
J-3 Range						
Soil Operable Unit						
02206	Revise Draft Soil Workplan			10	19MAR03A	08AUG03
02207	Response to EPA 7/25 Comments	YES	01SEP03	0		08AUG03
02208	Revise Draft Soil Workplan (cont'd)			40	11AUG03	06OCT03
02209	Submit Final Soil Workplan			0		06OCT03
02211	Review/Revise MSP3 Polygon Report			20	20NOV02A	22AUG03
02212	Submit Final MSP3 Polygon Report			0		22AUG03



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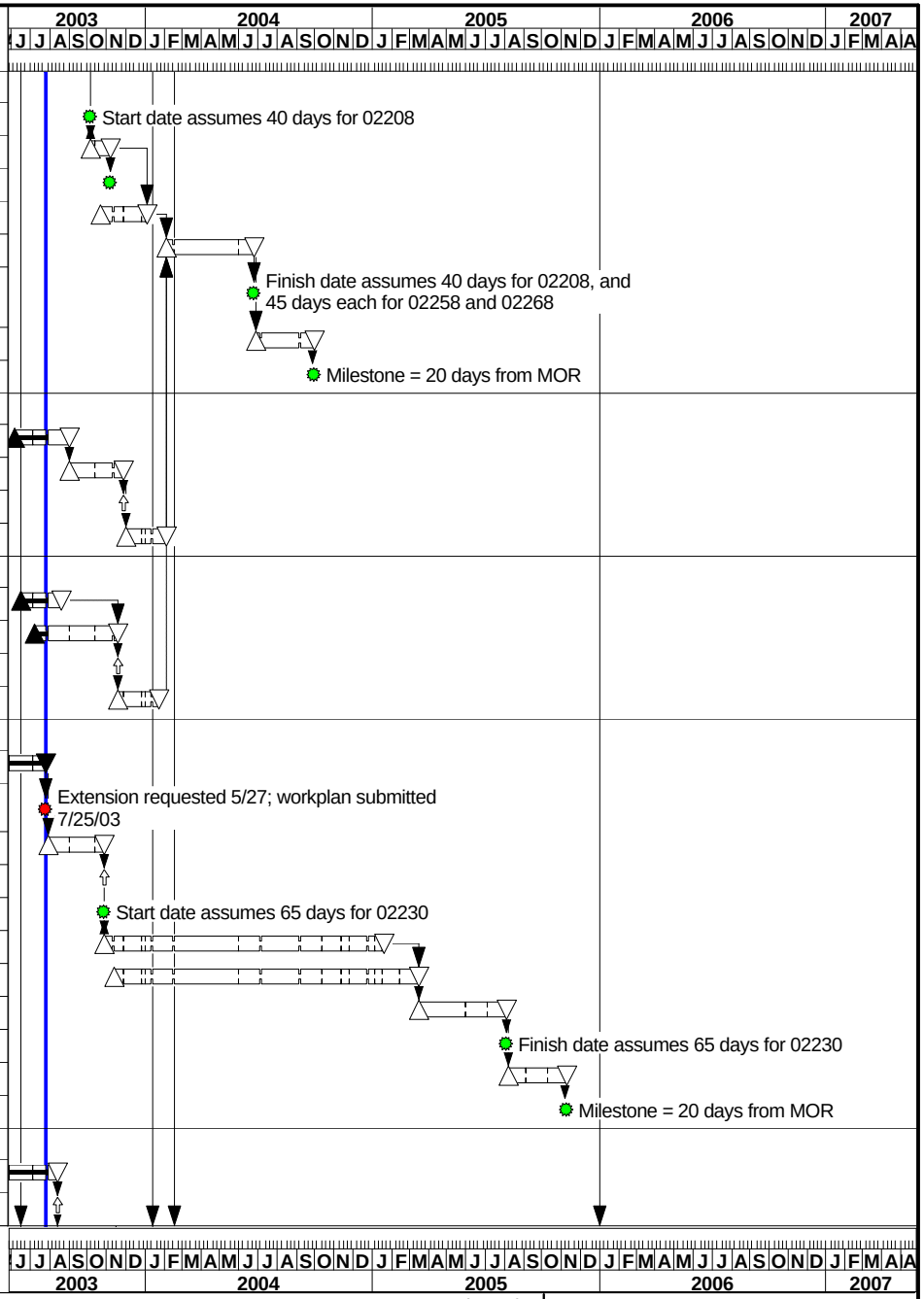
Soil Operable Unit						
02213	Start of Soil Field Investigation	YES	01OCT03	0	07OCT03	
02214	Soil Field Investigation			20	07OCT03	04NOV03
02215	Finish of Soil Field Investigation	YES	31DEC03	0		04NOV03
02216	Receive/Validate Soil Data			50	22OCT03	05JAN04
02217	Prepare J-3 Soil Report			100	05FEB04	25JUN04
02219	Submit Draft J-3 Soil Report	YES	25JUN04	0		25JUN04
02221	Revise J-3 Soil Report			65	28JUN04	28SEP04
02223	Submit Final J-3 Soil Report	YES		0		28SEP04
Barrage Rocket Area						
02252	Geophysical Investigation			26	06JUN03A	02SEP03
02254	Prepare Draft Barrage Letter Report			60	03SEP03	28NOV03
02256	Submit Draft Barrage Letter Report			0		28NOV03
02258	Revise Draft Barrage Letter Report			45	01DEC03	04FEB04
Hillside Area						
02262	Geophysical Investigation			18	17JUN03A	20AUG03
02264	Prepare Draft Hillside Letter Report			78	07JUL03A	17NOV03
02266	Submit Draft Hillside Letter Report			0		17NOV03
02268	Revise Draft Hillside Letter Report			45	18NOV03	23JAN04
Groundwater Operable Unit						
02226	Prepare GW Workplan			0	31MAR03A	25JUL03A
02228	Submit Draft GW Workplan	YES	04JUN03	0		25JUL03A
02230	Revise Draft GW Workplan			65	28JUL03	28OCT03
02232	Submit Final GW Workplan			0		28OCT03
02233	Start of GW Field Investigation	YES	29OCT03	0	29OCT03	
02234	Groundwater Field Investigation			305	29OCT03	18JAN05
02236	Receive/Validate GW Data			335	13NOV03	16MAR05
02238	Prepare J-3 GW Report			100	17MAR05	05AUG05
02240	Submit Draft J-3 GW Report	YES	05AUG05	0		05AUG05
02242	Revise J-3 GW Report			65	08AUG05	08NOV05
02244	Submit Final J-3 GW Report	YES		0		08NOV05
J-3 Soil RRA						
03302	Prepare Soil RRA Workplan			12	17MAR03A	12AUG03
03303	Submit Draft Soil RRA Workplan			0		12AUG03



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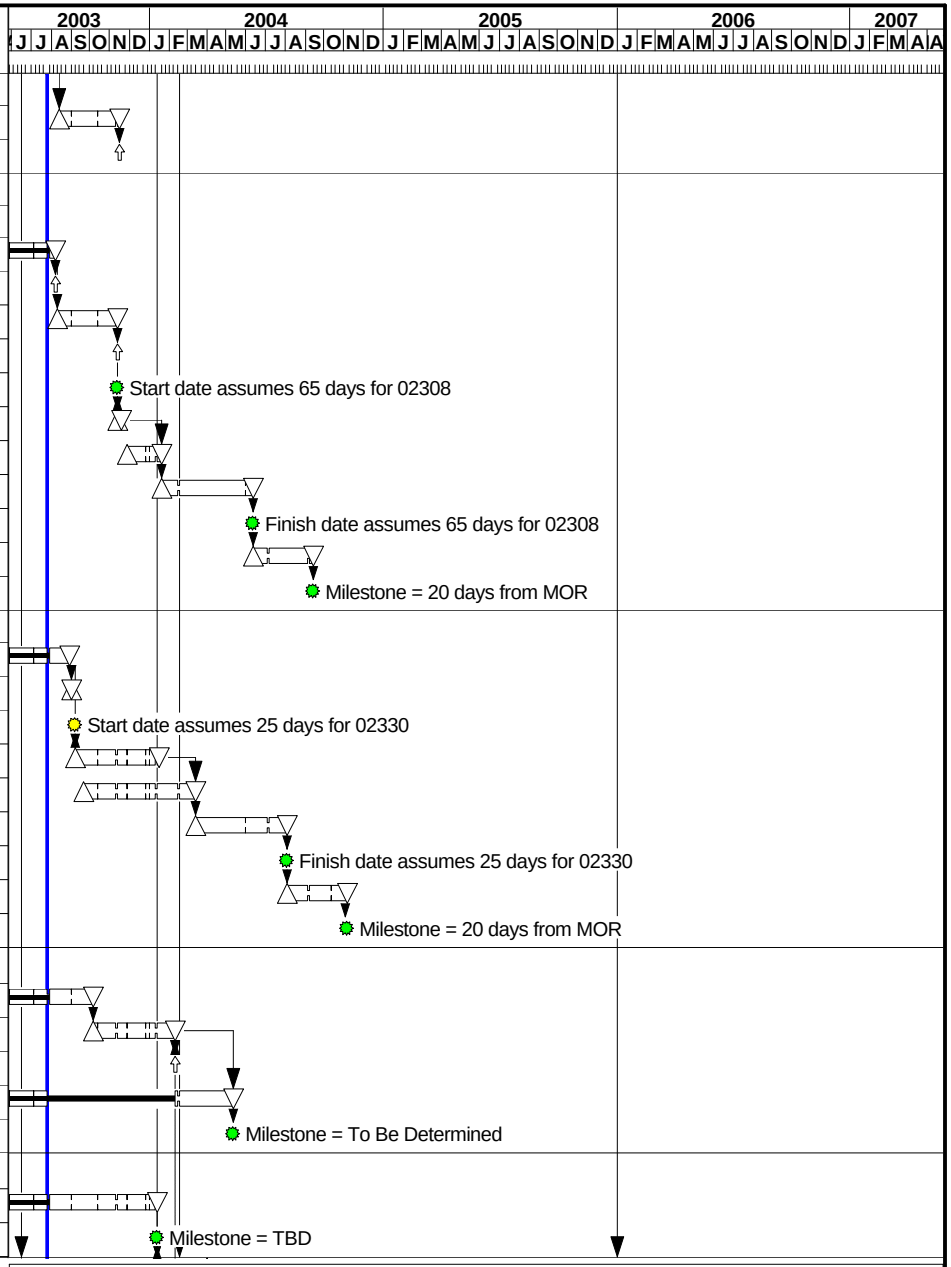
J-3 Soil RRA						
03304	Revise Draft Soil RRA Workplan			65	13AUG03	14NOV03
03305	Submit Final Soil RRA Workplan			0		14NOV03
L Range						
Soil Operable Unit						
02306	Revise Draft Soil Workplan			10	11FEB03A	08AUG03
02307	Submit Revised Draft Soil WP			0		08AUG03
02308	Revise Revised Draft Soil WP			65	11AUG03	12NOV03
02309	Submit Final Soil Workplan			0		12NOV03
02310	Start Soil Field Investigation	YES	13NOV03	0	13NOV03	
02311	Soil Field Investigation			5	13NOV03	19NOV03
02313	Receive/Validate Soil Data			35	28NOV03	20JAN04
02314	Prepare L Soil Report			100	21JAN04	10JUN04
02315	Submit Draft L Soil Report	YES	10JUN04	0		10JUN04
02316	Revise L Soil Report			65	11JUN04	13SEP04
02317	Submit Final L Soil Report	YES		0		13SEP04
Groundwater Operable Unit						
02330	Revise Draft GW Workplan			25	11MAR03A	29AUG03
02332	Submit Final GW Workplan			1	02SEP03	02SEP03
02333	Start of GW Field Investigation	YES	08SEP03	0	08SEP03	
02334	Groundwater Field Investigation			88	08SEP03	15JAN04
02336	Receive/Validate GW Data			118	22SEP03	12MAR04
02338	Prepare Draft L GW Report			100	15MAR04	03AUG04
02340	Submit Draft L GW Report	YES	03AUG04	0		03AUG04
02342	Revise L GW Report			65	04AUG04	04NOV04
02344	Submit Final L GW Report	YES		0		04NOV04
Gun/Mortar Positions						
00577	Revise Draft Final COC Letter Report			50	11DEC02A	06OCT03
00580	Prepare Draft Final G/M Report			85	07OCT03	10FEB04
00585	Submit Draft Final G/M Report			0		10FEB04
00549	Gun/Mortar Rev. Draft Final			65	01AUG01A	12MAY04
00550	Gun/Mortar Final Report	YES		0		12MAY04
Training Areas						
00860	Training Areas Background			115	20MAR00A	13JAN04
00862	Start Training Areas Fieldwork	YES		0	14JAN04	



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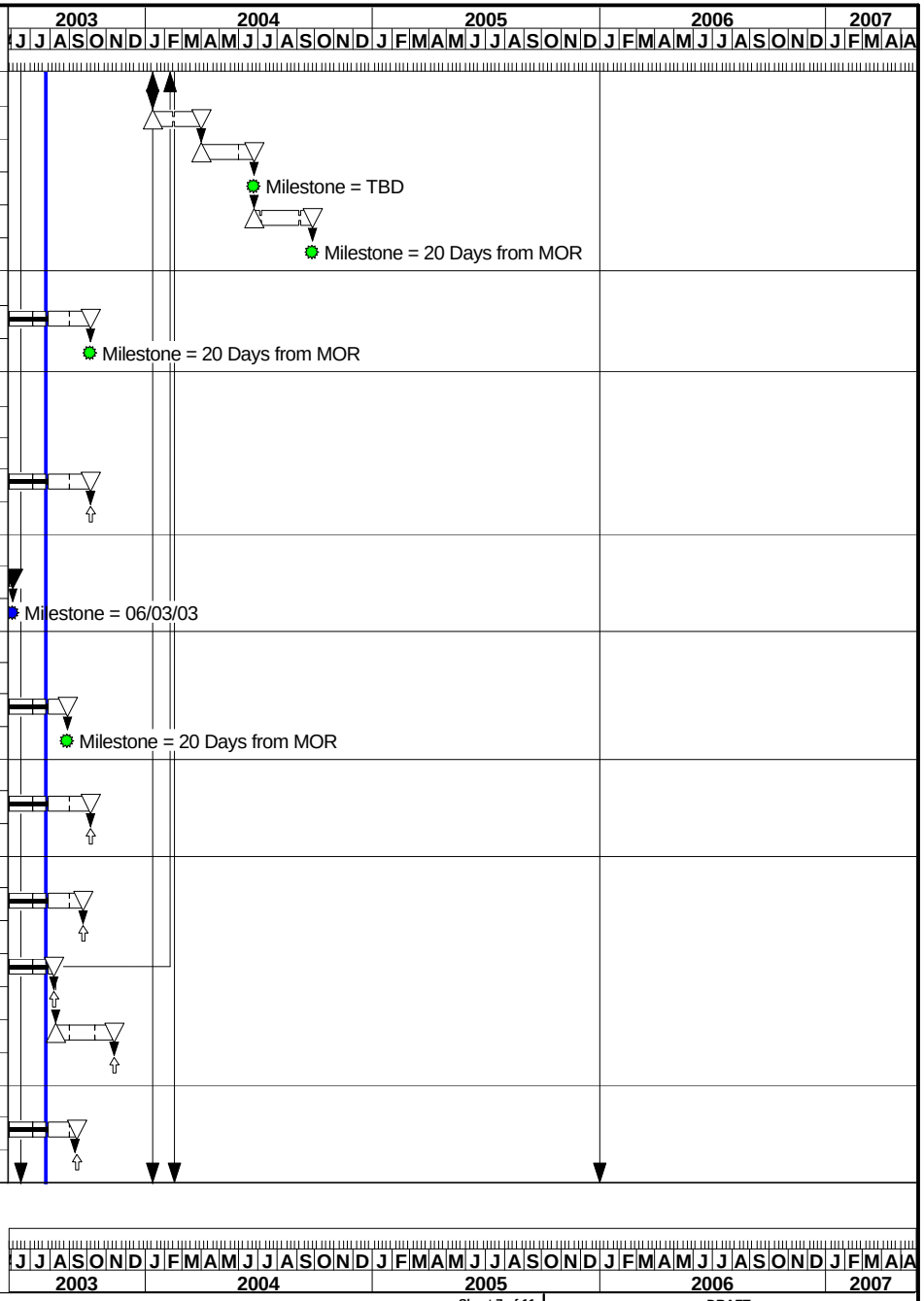
Training Areas						
00864	Training Areas Fieldwork			54	14JAN04	30MAR04
00870	Training Areas Report Preparation			60	31MAR04	23JUN04
00880	Submit Training Areas Draft Report	YES		0		23JUN04
00890	Training Areas Rev. Draft Report			65	24JUN04	24SEP04
00895	Training Areas Final Report	YES		0		24SEP04
Phase II(b)						
01560	Revise Draft Final 2b Report			50	20AUG01A	06OCT03
01570	Phase II(b) Final Report	YES		0		06OCT03
Munition Survey Project						
MSP Phase II						
AirMag						
01873	Review/Revise Draft AirMag Report			50	25NOV02A	06OCT03
01876	Final AirMag Report			0		06OCT03
ASP Geophysics						
01742	Approve MOR & Finalize			0	15APR02A	02JUN03A
01749	Submit Final Report	YES		0		02JUN03A
MSP Phase III						
CIA MSP Sites #1 and #2						
01805	Revise SCAR Site Draft Report			25	11FEB03A	29AUG03
01806	Submit SCAR Site Final Report	YES		0		29AUG03
U Range						
02418	Revise Draft Letter Report			50	25APR03A	06OCT03
02420	Submit Final Letter Report			0		06OCT03
Gun & Mortar Positions						
02432	Revise Draft Workplan			40	29MAY02A	22SEP03
02434	Final Workplan Gun/Mortar			0		22SEP03
02440	Prepare Letter Report			10	28MAR03A	08AUG03
02442	Submit Draft Letter Report			0		08AUG03
02444	Revise Draft Letter Report			65	11AUG03	12NOV03
02446	Submit Final Letter Report			0		12NOV03
N Range						
02456	Revise Draft Letter Report			34	10MAR03A	12SEP03
02458	Submit Final Letter Report			0		12SEP03



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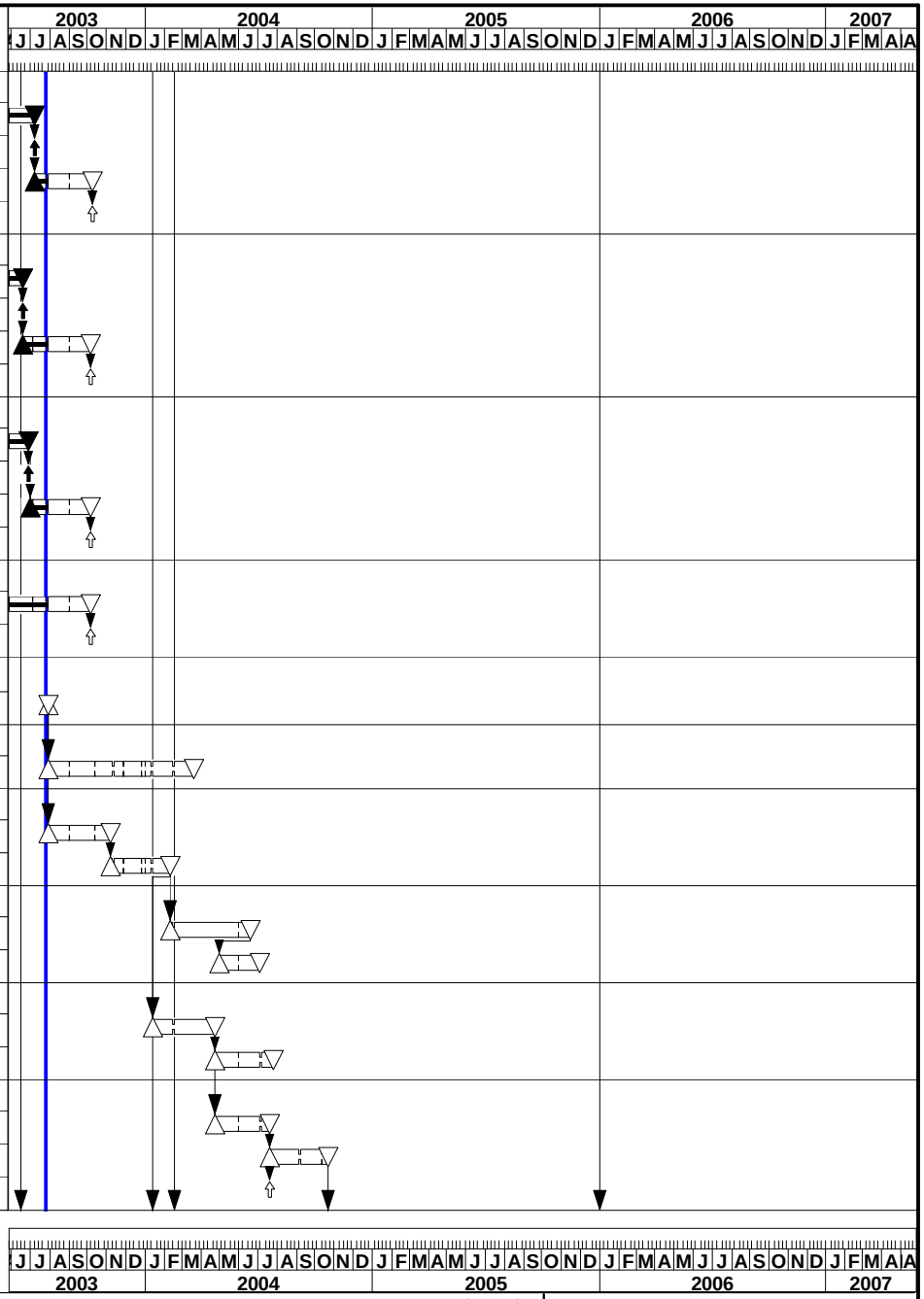
NBC Area						
02464	Prepare Letter Report			0	06MAY03A	08JUL03A
02466	Submit Draft Letter Report			0		08JUL03A
02468	Revise Draft Letter Report			52	09JUL03A	08OCT03
02470	Submit Final Letter Report			0		08OCT03
Inactive Demo Sites						
02483	Prepare Letter Report			0	19MAR03A	19JUN03A
02484	Submit Draft Letter Report			0		19JUN03A
02485	Revise Draft Letter Report			50	20JUN03A	06OCT03
02486	Submit Final Letter Report			0		06OCT03
Ox Pond						
02494	Prepare Letter Report			0	31MAR03A	27JUN03A
02496	Submit Draft Letter Report			0		27JUN03A
02498	Revise Draft Letter Report			50	30JUN03A	06OCT03
02500	Submit Final Letter Report			0		06OCT03
Succonsette/Grassy Ponds						
02516	Revise Draft Letter Report			50	10MAR03A	06OCT03
02518	Submit Final Letter Report			0		06OCT03
OE Characterization						
02600	Notice to Proceed			1	28JUL03*	28JUL03
Data Collection						
02605	Collect & Evaluate Existing Site Data			160	29JUL03	18MAR04
Phase I - OE Evaluation/Characterization						
02705	Prepare Site Ranking Methodology			70	29JUL03	05NOV03
02710	Review/Revise Ranking Methodology			65	06NOV03	11FEB04
Implement Site Ranking Methodology						
02750	ID Sites, Rank, Tier Classify			90	12FEB04	18JUN04
02760	Initial Update of Conceptual Site Model			45	30APR04	02JUL04
Phase II - OE Evaluation/Characterization WP						
02805	Prepare OE Eval/Characterization			70	15JAN04	22APR04
02810	Review/Revise OE Eval/Char WP			65	23APR04	26JUL04
Phase III - OE Evaluation/Characterization						
02905	Prepare Site Specific OE Eval/Char WP			60	23APR04	19JUL04
02910	Review/Revise Site Specific OE			65	20JUL04	20OCT04
02920	Initiate OE Tech Database Update			0	20JUL04	



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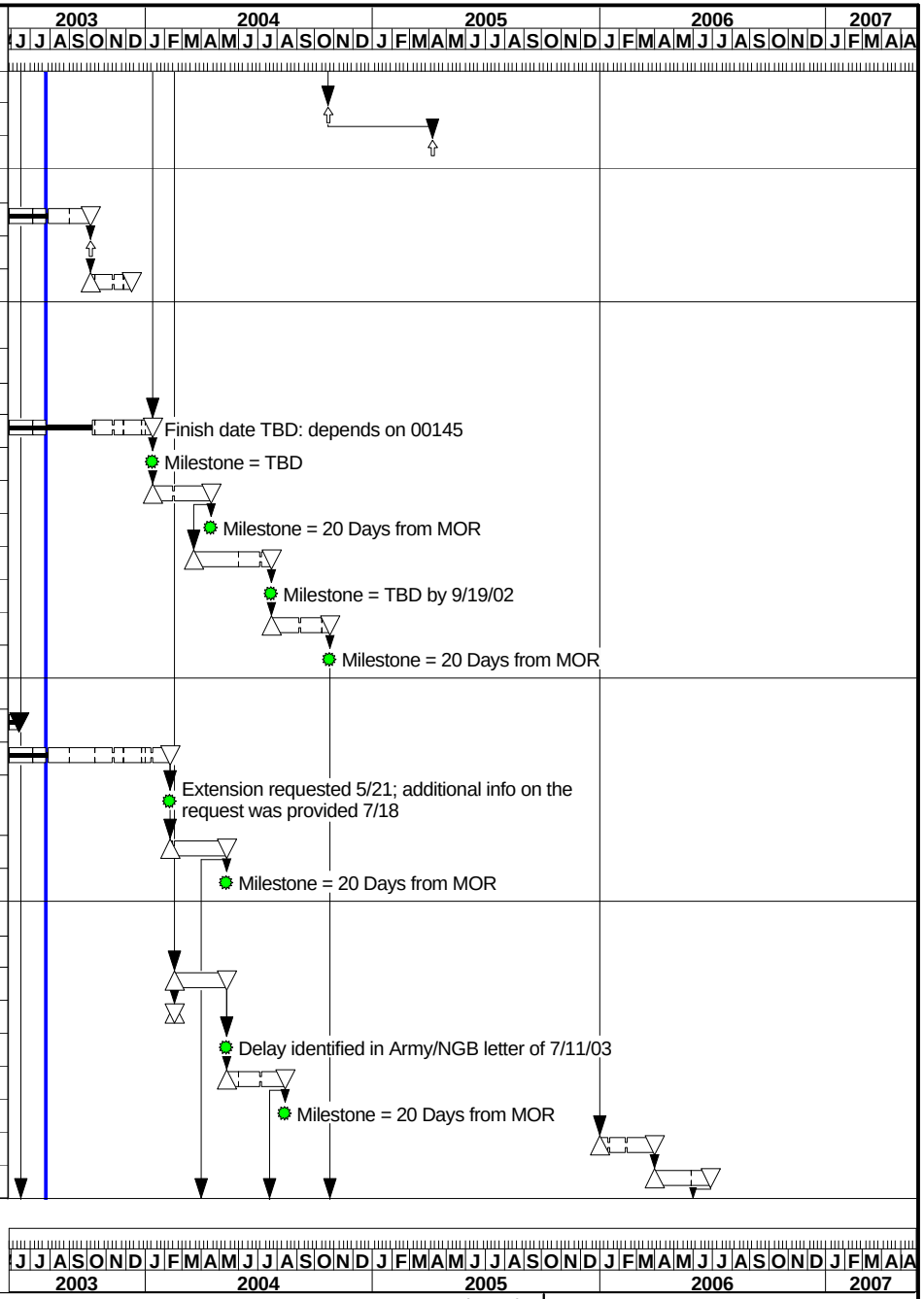
Activity ID	Activity Description	ENF MILE	ENF DATE	REM DUR	Start	Finish
Phase III - OE Evaluation/Characterization						
02930	Initiate Evaluation of Priority Sites			0	21OCT04	
02940	Initiate Draft Site Specific OE Report			0	08APR05	
Groundwater Monitoring Programs						
08310	Review/Revise SWP Report			50	20DEC02A	06OCT03
08315	Final Site-Wide Perchlorate Report			0		06OCT03
08320	Implement SWP WP GW Sampling			44	07OCT03	10DEC03
Feasibility Studies (AO3)						
Demo Area 1						
Soil Operable Unit						
21190	Revise Draft FS Screening Report			63	22JUN01A	14JAN04
21193	Submit Draft Final Demo 1 FSSR	YES		0		14JAN04
21194	Revise Draft Final Demo 1 FSSR			65	15JAN04	15APR04
21200	Final FS Screening Report	YES		0		15APR04
21310	FS Preparation			88	19MAR04	22JUL04
21320	Draft FS	YES		0		22JUL04
21330	Revise Draft FS			65	23JUL04	25OCT04
21340	Final FS	YES		0		25OCT04
Groundwater Operable Unit						
21670	Agency Approval of FS MOR			0	02OCT01A	11JUN03A
21674	Prepare Revised Draft FS			135	08APR03A	10FEB04
21675	Revised Draft FS	YES	05SEP03	0		10FEB04
21678	Revise Revised Draft FS			65	11FEB04	12MAY04
21680	Final FS	YES		0		12MAY04
Central Impact Area						
Soil Operable Unit						
22110	FS Screening Report Preparation			60	19FEB04	12MAY04
22112	Scoping Meeting for FSSR			1	18FEB04	18FEB04
22120	Draft FS Screening Report	YES	07JAN04	0		12MAY04
22130	Revise Draft FS Screening Report			65	13MAY04	13AUG04
22140	Final FS Screening Report	YES		0		13AUG04
22142	Draft FSSR (if Eco Field Sampling)			60	03JAN06	29MAR06
22144	Final FSSR (if Eco Field Sampling)			65	30MAR06	29JUN06



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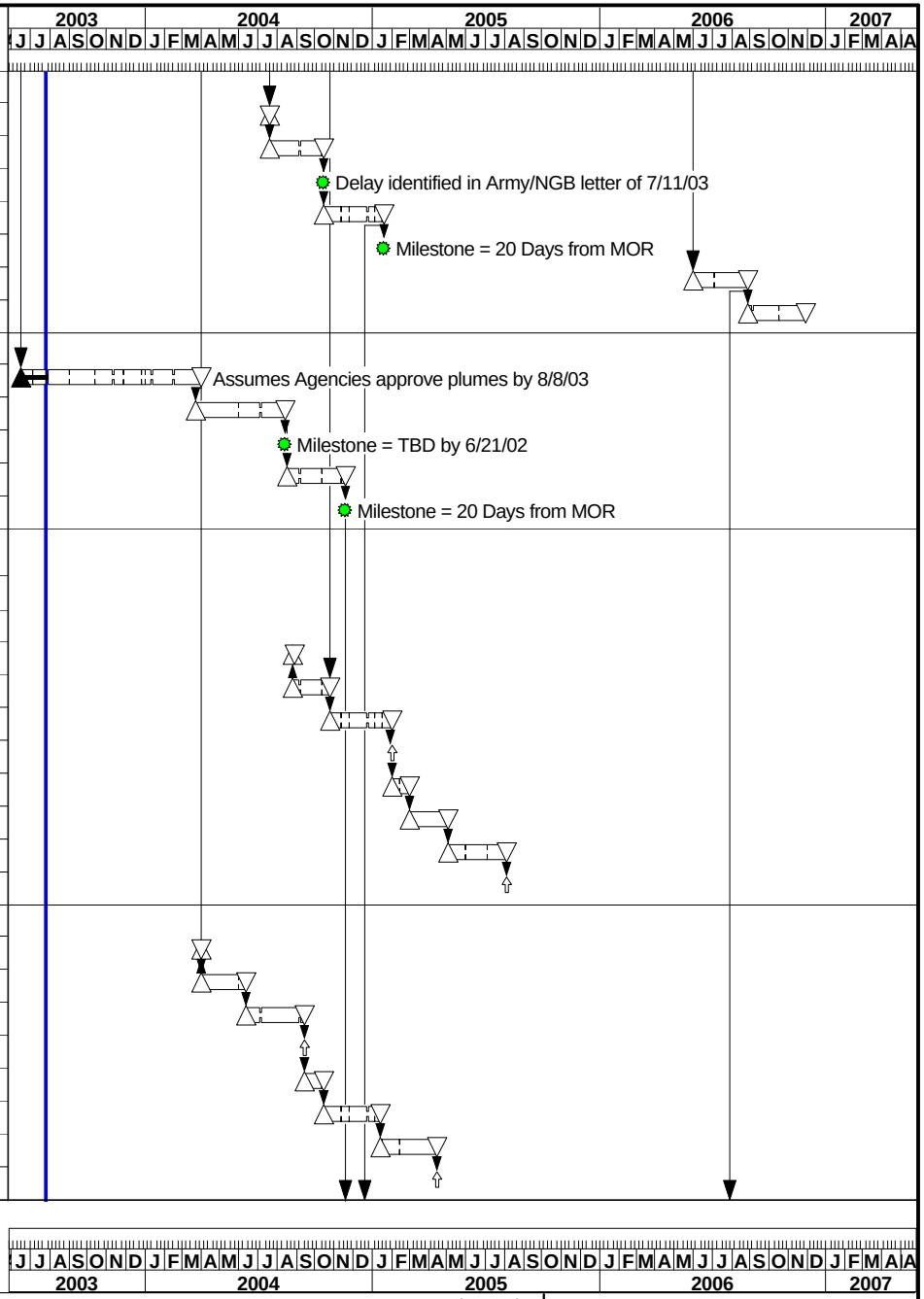
Soil Operable Unit						
22202	FS Scoping Meeting			1	19JUL04	19JUL04
22210	FS Preparation			60	20JUL04	13OCT04
22220	Draft FS	YES	08JUN04	0		13OCT04
22230	Revise Draft FS			65	14OCT04	19JAN05
22240	Final FS	YES		0		19JAN05
22250	(Draft FS if Eco Field Sampling)			60	02JUN06	25AUG06
22260	(Final FS if Eco Field Sampling)			65	28AUG06	28NOV06
Groundwater Operable Unit						
22398	GW Flow/Transport Modeling			169	16JUN03A	30MAR04
22400	FS Preparation			103	22MAR04	13AUG04
22410	Draft FS	YES		0		13AUG04
22420	Revise Draft FS			65	16AUG04	17NOV04
22430	Final FS	YES		0		17NOV04
Remedy Selection (AO3)						
Demo Area 1						
Soil Operable Unit						
31105	Soil RS Plan Scoping Meeting			1	27AUG04	27AUG04
31110	Prepare Draft Remedy Selection Plan			40	27AUG04	25OCT04
31120	Revise Draft Remedy Selection Plan			65	26OCT04	31JAN05
31130	Remedy Selection Plan			0		31JAN05
31140	Public Comment Period			21	01FEB05	02MAR05
31150	Draft Decision Doc/ Response			44	03MAR05	03MAY05
31160	Revise Draft DD/RS			65	04MAY05	04AUG05
31170	Final Decision Doc/ Response			0		04AUG05
Groundwater Operable Unit						
31505	GW RS Plan Scoping Meeting			1	01APR04	01APR04
31510	Prepare Draft Remedy Selection Plan			50	01APR04	10JUN04
31520	Revise Draft Remedy Selection Plan			65	11JUN04	13SEP04
31530	Remedy Selection Plan			0		13SEP04
31540	Public Comment Period			22	14SEP04	14OCT04
31550	Draft Decision Doc/ Response			60	15OCT04	12JAN05
31560	Revise Draft DD/RS			65	13JAN05	15APR05
31570	Final Decision Doc/ Response			0		15APR05



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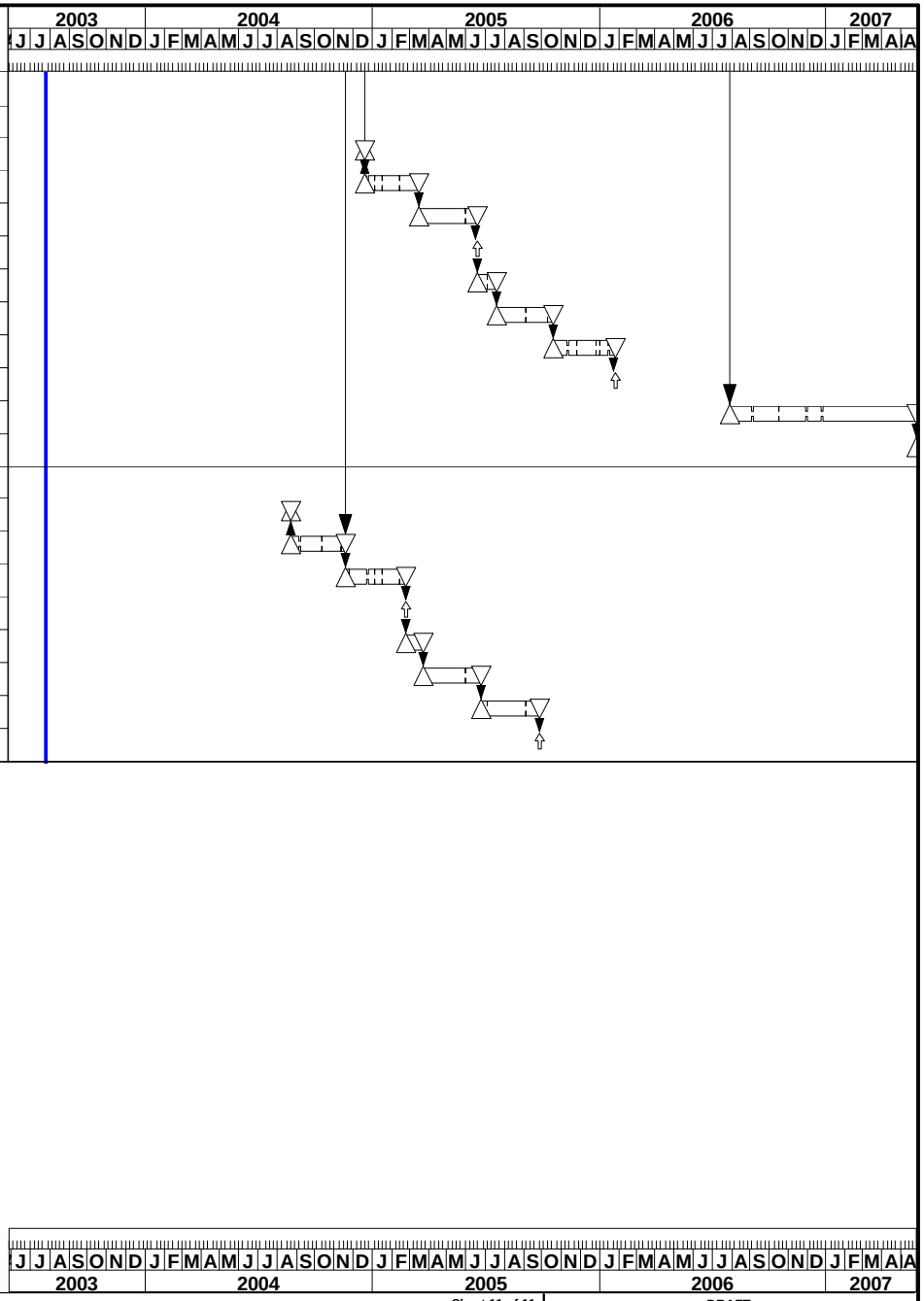
Central Impact Area						
Soil Operable Unit						
32105	Soil RS Plan Scoping Meeting			1	20DEC04	20DEC04
32110	Prepare Draft Remedy Selection Plan			60	20DEC04	17MAR05
32120	Revise Draft Remedy Selection Plan			65	18MAR05	17JUN05
32130	Remedy Selection Plan			0		17JUN05
32140	Public Comment Period			21	20JUN05	19JUL05
32150	Draft Decision Doc/ Response			64	20JUL05	19OCT05
32160	Revise Draft DD/RS			65	20OCT05	25JAN06
32170	Final Decision Doc/ Response			0		25JAN06
32172	Draft DD/RS (if Eco Field Sampling)			210	31JUL06	24MAY07
32174	Final DD/RS (if Eco Field Sampling)			65	25MAY07	23AUG07
Groundwater Operable Unit						
32505	GW RS Plan Scoping Meeting			1	23AUG04	23AUG04
32510	Prepare Draft Remedy Selection Plan			60	23AUG04	17NOV04
32520	Revise Draft Remedy Selection Plan			65	18NOV04	23FEB05
32530	Remedy Selection Plan			0		23FEB05
32540	Public Comment Period			21	24FEB05	24MAR05
32550	Draft Decision Doc/ Response			64	25MAR05	23JUN05
32560	Revise Draft DD/RS			65	24JUN05	26SEP05
32570	Final Decision Doc/ Response			0		26SEP05



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